



3.4.4	Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years
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S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
1.	Synthesis, Spectroscopic and In-Vitro Antimicrobial Screening of Some Novel Transition Metal Based Heterochelates	Prashant Shamjibhai Gajera	Industrial Chemistry	International Journal of Biology, Pharmacy and Allied Sciences	2023-2024	2277-4998	View	View	Yes
2.	Lipid-based Nanoparticles in Delivering Bioactive Compounds for Improving Therapeutic Efficacy	Kevin Chandulal Garala	Pharmacy	Pharmaceuticals	2023-2024	1424-8247	View	View	Yes
3.	Analyzing User-Based and Item-Based Recommender Systems: A Comparative Examination	Divyesh Prafulbhai Gohel	Computer Science	Educational Administration: Theory and Practice	2023-2024	1300-4832	View	View	Yes
4.	Gender Disparities in Technology Training: Analyzing Participation and Outcomes	Priyanka Kashyap Suchak	Management	Migration letters	2023-2024	1741-8992	View	View	Yes
5.	Few Results on Paired Domination Number of Some Graphs	Rakhimol V. Isaac	Mathematics	Solovyov Studies ISPU	2023-2024	2076-9210	View	View	Yes
6.	Perfect Domination Number of a Cycle Graph CN and Its Corona Product with Another Cycle Graph CN-1	Tushar Jitendrabhai Bhatt	Mathematics	GIS Science Journal	2023-2024	1869-9391	View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
7.	A Comparative Analysis of the Physico-Chemical Properties of Pectin Isolated from the Peels of Seven Different Citrus Fruits	Rohan Vinodbhai Pandya	Microbiology	Gels	2023-2024	2310-2861	View	View	Yes
8.	Performance analysis of a system with optimal SVC device location using a meta-heuristic algorithm	Dharmesh Jagdishchandra Pandya	Electrical Engineering	GIS Science Journal	2023-2024	1869-9391	View	View	Yes
9.	A Comprehensive Review Of E-Banking: Unravelling Trends, Challenges, And Future Directions	Vishal Khasgiwala	Management	Educational Administration: Theory and Practice	2023-2024	1300-4832	View	View	Yes
10.	A review on Virtual Inertia emulation during Integration of Renewable Energy Sources	Dharmesh Jagdishchandra Pandya	Electrical Engineering	Journal For Basic Sciences	2023-2024	1006-8341	View	View	Yes
11.	A green one-pot synthetic protocol of hexahydropyrimido[4,5-d] pyrimidin-4(1H)-one derivatives: molecular docking, ADMET, anticancer and antimicrobial studies	Sanjay Dhanjibhai Hadiyal	Chemistry	Molecular Diversity	2023-2024	1573-501X	View	View	Yes
12.	A Novel Approach To Achieve Dual Security In Images Using Advanced Watermarking Technique	Ashish Mahendrabhai Kothari	Electronics & Communication	Educational Administration: Theory and Practice	2023-2024	1300-4832	View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
13.	A Prospective Study on the Management of Nutritional and Metabolic Problems Following Bariatric Surgery	Nutan Prakash Vishwakarma	Biotechnology	Journal of Chemical Health Risks	2023-2024	2251-6719	View	View	Yes
14.	A rapid quantification method for simultaneous determination of pendimethalin and metribuzin contents in suspoemulsion formulation	Bhavinbhai Babubhai Dhaduk	Chemistry	Results in Chemistry	2023-2024	2211-7156	View	View	Yes
15.	A Rapid RP-HPLC Stability Method Development and Validation for Antiviral HIV Drugs Cabotegravir and Rilpivirine in I. M. Injection	Samixa Rameshbhai Patel	Pharmacy	International journal of Biology, Pharmacy and Applied sciences	2023-2024	2277–4998	View	View	Yes
16.	A Review on Evaporative Cooling System for Effective Application	Darshan Harsukhbhai Bhalodia	Mechanical Engineering	International Journal of All Research Education & Scientific Methods	2023-2024	2455-6211	View	View	Yes
17.	A Review on Renewable Energy Sources, Usages & Future Scope in India	Milankumar Mansukhlal Pankhaniya	Mechanical Engineering	journal of emerging technologies and innovative research	2023-2024	2349-5162	View	View	Yes
18.	A Review on the Management of Nutritional and Metabolic Problems Following Bariatric Surgery	Nutan Prakash Vishwakarma	Biotechnology	Journal of Chemical Health Risks	2023-2024	2251-6719	View	View	Yes





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19.	A Review: Enhancement of Forging Die Life by Alloy Material and Surface Treatment	Mayur R. Chotaliya	Mechanical Engineering	International Journal of All Research Education & Scientific Methods	2023-2024	2455-6211	View	View	Yes
20.	A Study of Covid Impact on Teaching Pedagogy & Academic Institutions	Meghashree Dadhich	Management	Educational Administration: Theory and Practice	2023-2024	1300-4832	View	View	Yes
21.	Factors influencing Consumer Attitude and intentions towards Using Mobile Wallet in India – An Empirical Study	Tushar Babubhai Ranpariya	Management	Annals of the Bhandarkar Oriental Research Institute	2023-2024	0378-1143	View	View	Yes
22.	A study on Online payment Applications in India with Reference to Amazon Pay	Kairvi Jitendrabhai Rathod	Management	Journal of Maharaja Sayajirao University of Baroda	2023-2024	0025-0422	View	View	Yes
23.	An Analysis on Digital Payment System (Google Pay) Using Unified Theory of and USE OF Technology (UTAUT) Model	Tushar Babubhai Ranpariya	Management	International Conference on Sustainable Development at: Ahmmedabad	2023-2024	2278-6864	View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
24.	Factors Influencing Acceptance of Fin-tech Service Amongst Banking Customers: An Empirical Analysis with an Extended TAM Model	Tushar Babubhai Ranpariya	Management	Orissa Journal of Commerce	2023-2024	0974-8482	View	View	Yes
25.	A Study On Financial Knoweldge Among College Students Of Rajkot City	Pankti A. Pandya	Commerce	Dogo Rangsang	2023-2024	2347-7180	View	View	Yes
26.	Impact of IOT IN Banking Processes	Jaydeep Ramniklal Ramani	Computer Science	Juni Khyat	2023-2024	2278-4632	View	View	Yes
27.	A Study on The Gamma Graph of Cycle C3K+1	Rakhimol V. Isaac	Mathematics	Journal of Computational Mathematica	2023-2024	2456-8686	View	View	Yes
28.	A Study on Vertex Eccentricity Labeled Energy of a Graph	Manoharsinh Rajendrasinh Jadeja	Mathematics	Kexue Tongbao/Chinese Science Bulletin	2023-2024	0023-074X	View	View	Yes
29.	A.C. Permittivity and Conductivity Studies of Ni doped Pb Levo Tartrate Crystals	Nikunj Dharmendrabhai Pandya	Physics	Journal of Materials Science: Materials in Electronics	2023-2024	1573-482X	View	View	Yes
30.	Actinomycetes as a Possible Source of Bioremediation of Heavy Metal Cadmium from Contaminated Soil	Mousumi Bijoykumar Das	Microbiology	Current World Environment	2023-2024	0973-4929	View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
31.	Advanced Targeted Drug Delivery of Bioactive Nanomaterials in the Management of Cancer	Kevin Chandulal Garala	Pharmacy	Current Medicinal Chemistry	2023-2024	1875-533X	View	View	Yes
32.	Advancing Herbal Product Authentication: A Comprehensive Review Of DNA-Based Approach for Quality Control and Safety Assurance	Preetam Prabha Shanker Joshi	Biotechnology	Educational Administration: Theory and Practice	2023-2024	1300-4832	View	View	Yes
33.	AI in Robotics: Advancements, Applications and Challenges	Nehal Kiritkumar Dave	Computer Science	Journal of Information Technology and Digital World	2023-2024	2582-418X	View	View	Yes
34.	Amelioration of growth of maize (Zea mays L.) seedling using plant growth promoting bacteria	Krishna Kuldip Joshi	Microbiology	Plant Science Today	2023-2024	2348-1900	View	View	Yes
35.	An Evaluation Of The Function Of Information And Communication Technologies In The Spread Of Technical Knowledge; An Employee Centered Analysis	Haresh Damjibhai Khachariya	Computer Science	Educational Administration: Theory and Practice	2023-2024	1300-4832	View	View	Yes
36.	An Examination of High Utility Item Set Mining using Different Techniques	Milan Narendra Gohel	Information Technology	International Journal of Innovative Science and Research Technology	2023-2024	2456-2165	View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
37.	Congruent Domination Number of Graphs Obtained by Means of Some Graph Operation	Manoharsinh Rajendrasinh Jadeja	Mathematics	Journal of Applied Science and Computations	2023-2024	1076-5131	View	View	Yes
38.	An intelligent approach to detect facial retouching using Fine Tuned VGG16	Vishal Suryakantbhai Vora	Electronics & Communication	International Journal Of Biometrics	2023-2024	1755-831X	View	View	Yes
39.	An Observational Study Of Correlation Between Menopause And Early Hpv Infection	Debashis Banerjee	Biotechnology	International Journal of Biology Pharmacy and Allied Sciences	2023-2024	2277-4998	View	View	Yes
40.	Analysis Of Quality Of Mobile Learning (QML) And Its Sustainable Use: Task Technology Fit & Expectation Confirmation Approach	Amit Ashokbhai Rajdev	Management	Educational Administration: Theory and Practice	2023-2024	1300-4832	View	View	Yes
41.	Antibacterial evaluation of gallic acid and its derivatives against a panel of multi-drug resistant bacteria	Chandrajit Lahiri	Biotechnology	Medicinal Chemistry	2023-2024	1573-4064	View	View	Yes
42.	Antifungal Activity of Some Plant Extracts on Alternaria burnsii: The Causal Agent of Alternaria Blight of Cumin	Nutan Prakash Vishwakarma	Biotechnology	Sustainability, Agri, Food and Environmental Research	2023-2024	0719-3726	View	View	Yes
43.	Aromatically different Apiaceae spices harbour potential novel antibacterial	Chandrajit Lahiri	Biotechnology	Educational Administration:	2023-2024	1300-4832	View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
	compounds for drug repurposing against ESKAPE pathogens			Theory and Practice					
44.	Artificial Intelligence Applications in Early Diagnosis of Alzheimer's Disease	Jhanvi Dipakbhai Rajyaguru	Computer Science	International Journal of Scientific Research in Engineering and Management	2023-2024	2582-3933	View	View	Yes
45.	Assessing the Impact of COVID-19 on the Financial Health of Health Insurance Companies in India	Suresh Vasani	Commerce	Educational Administration: Theory and Practice	2023-2024	1300-4832	View	View	Yes
46.	Bacteriophage therapy- a refurbished age-old potential strategy to treat antibiotic and multidrug resistant bacterial infections in future	Debashis Banerjee	Biotechnology	Brazilian Journal of Microbiology	2023-2024	1678-4405	View	View	Yes
47.	Best Proximity Point for Generalized Rational α_s Proximal Contraction	Monika Swami	Mathematics	Journal of Harbin Engineering University	2023-2024	1006-7043	View	View	Yes
48.	Best Proximity point for G-generalized ζ -beta-T contraction	Monika Swami	Mathematics	International Journal of Analysis and Applications	2023-2024	2455-6211	View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
49.	Bridging the Gap: A Systematic Literature Review on Placement Enhancement Initiatives for Students in Higher Education	Pallav Mukeshkumar Radia	Mechanical Engineering	International Journal of Innovative Research in Technology	2023-2024	2349-6002	View	View	Yes
50.	Cervical Cancer Screening And Its Outcome - An Observational Study	Debashis Banerjee	Biotechnology	International Journal of Biology Pharmacy and Allied Sciences	2023-2024	2277-4998	View	View	Yes
51.	Changes of microbiome in response to supplements with silver nanoparticles in cotton rhizosphere	Abhijeet Sudhirrao Joshi	Microbiology	Journal of Basic Microbiology	2023-2024	0233-111X	View	View	Yes
52.	Comprehensive Analysis Of Ddos Attack Mitigation Using Software-Defined Networking Strategies: Exploring Challenges And Key Factors	Janak Hitendrabhai Maru	Computer Engineering	Educational Administration: Theory and Practice	2023-2024	1300-4832	View	View	Yes
53.	Consumer Perception Towards Green Products: Implications For Sustainable Marketing Strategies	Pratik Pravin	Commerce	Educational Administration: Theory and Practice	2023-2024	1300-4832	View	View	Yes
54.	Data Mining Of Educational Data In Government Distance Learning	Hiren Rajeshbhai Kavathiya	Computer Science	Educational Administration: Theory and Practice	2023-2024	1300-4832	View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
55.	Deep Learning for Medical Image Super-Resolution for Precision Diagnosis	Ashish Mahendrabhai Kothari	Electronics & Communication	Journal of Data Acquisition and Processing	2023-2024	1004-9037	View	View	Yes
56.	Design and Synthesis of Some Novel Thiazole Molecules	Mahesh Martand Savant	Chemistry	International Journal of Pharmaceutical Science and Research	2023-2024	0975-8232	View	View	Yes
57.	Detection and Classification on Plant Disease using Deep Learning Techniques	Tosal Manojkumar Bhalodia	Computer Engineering	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	2023-2024	2456-3307	View	View	Yes
58.	Development of rapidly soluble mebendazole nanosuspension for colorectal cancer	Rajeshri Dineshbhai Patel	Pharmacy	Journal of Drug Delivery Science and Technology	2023-2024	2588-8943	View	View	Yes
59.	Dielectric Spectroscopic Studies of Pure and Ionic Substituted Calcium Pyrophosphate Dihydrate Nanoparticles	Dipak Jayantilal Dave	Physics	Journal of Electrical Systems	2023-2024	1112-5209	View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
60.	Economical crankshaft design through topology analysis for C type gap frame power press SNX-320	Manojkumar Vitthalbhai Sheladiya	Mechanical Engineering	Obrabotka metallov - Metal Working and Material Science	2023-2024	2541-819X	View	View	Yes
61.	Editorial: Extremozymes: characteristics, structure, protein engineering and applications	Hitarth Bhagirathbhai Bhatt	Microbiology	Frontiers in Microbiology	2023-2024	1664-302X	View	View	Yes
62.	Effect of Growth-promoting Bacterial Consortia on Overall Growth of Tomato Plants	Vivek Bipinchandra Pattani	Microbiology	Applied Biochemistry and Microbiology	2023-2024	1608-3024	View	View	Yes
63.	Effect of Siderophore Producing Cadmium Tolerant Streptomyces pactum OR958669 on Plant Growth of Groundnut (Arachis hypogaea L.)	Mousumi Bijoykumar Das	Microbiology	Current Agriculture Research Journal	2023-2024	2347-4688	View	View	Yes
64.	Efficacy of Decentralized CSS clustering model over TWDP fading Scenario	Vishal Suryakantbhai Vora	Electronics & Communication	International Journal on Recent and Innovation Trends in Computing and Communication	2023-2024	2321-8169	View	View	Yes
65.	Emotional Labor in Customer Service Professionals: Validation in the Indian Context	Vishal Khasgiwala	Management	Educational Administration: Theory and Practice	2023-2024	1300-4832	View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
66.	Enhancing Renewable Energy Integration with Grid-Forming Converter-Based HVDC Systems: Modelling and Validation	Dhaval Yogeshbhai Raval	Electrical Engineering	Journal of Electrical Systems	2023-2024	1112-5209	View	View	Yes
67.	Exploration of HPTLC Technology for Rapid Chemical Fingerprinting and Simultaneous Determination of Bioactive Constituents from Clitoria ternatea Linn.	Mehulkumar Laljibhai Savaliya	Industrial Chemistry	Chemistry Select	2023-2024	2365-6549	View	View	Yes
68.	Exploration of Saurashtra Soil PGPR Strain and its Attributes in Crop Productivity by Pot Plant Study	Chitra Bishnu Bhattacharya	Microbiology	Ecology, Environment and Conservation	2023-2024	0971-765X	View	View	Yes
69.	Exploring Attitudes of College Students Towards Tock Market Investment: An Analysis of Rajkot, Gujarat (India)	Pratik Pravin	Commerce	Dogo Rangsang	2023-2024	2347-7180	View	View	Yes
70.	Exploring Speech Corpus For Voice Recognition In Gujarati: An In-Depth Study	Hiren Rajeshbhai Kavathiya	Computer Science	Educational Administration: Theory and Practice	2023-2024	1300-4832	View	View	Yes
71.	Exploring the Diverse Applications of Deep Learning Across Multiple Domains	Jignesh Dhirubhai Hirpara	Computer Science	Recent Research Reviews Journal	2023-2024	2583-7079	View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
72.	Fixed point theorems with PPF dependence in strong partial b-metric spaces	Monika Swami	Mathematics	Tamkang Journal of Mathematics	2023-2024	2073-9826	View	View	Yes
73.	Formulation And Evaluation Of Sustain Release Matrix Based Tablet Of Ketorolac Tromethamine Using Tamarind Gum And Tapioca Starch Natural Polymers As Release Modifiers	Kevin Chandulal Garala	Pharmacy	Educational Administration: Theory and Practice	2023-2024	1300-4832	View	View	Yes
74.	From catalysis to combat: calix[4]pyrrole-wreathed palladium nanoparticles as ambidextrous tools against cancer and tuberculosis	Anilkumar Sundarjibhai Patel	Chemistry	Applied Nanoscience	2023-2024	2190-5517	View	View	Yes
75.	Evaluate The Source Of Information About CSR And Level Of Awareness Amongst Beneficiaries In Gujarat	Divyarajsinh Mahavirsinh Zala	Commerce	Anvesak	2023-2024	0378-4568	View	View	Yes
76.	From Skepticism To Acceptance: Unraveling The Dynamics Of Cryptocurrency In India	Amit Ashokbhai Rajdev	Management	Educational Administration: Theory and Practice	2023-2024	1300-4832	View	View	Yes
77.	Growth and characterization studies of pure and glutamic acid doped potassium dihydrogen phosphate crystals	Hepi Ladani	Physics	International Journal of Scientific Research in Physics and Applied Sciences	2023-2024	2348-3423	View	View	Yes





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78.	Growth and Elemental, FTIR Spectroscopic and Thermal Analysis of Pure and Isoleucine Doped Lithium Dihydrogen Phosphate Crystals	Hepi Ladani	Physics	International Journal of Scientific Research in Physics and Applied Sciences	2023-2024	2348-3423	View	View	Yes
79.	Gujarati handwritten character and modifiers recognition using deep hybrid classifier	Priyank Deepakkumar Doshi	Computer Science	Proceedings of the Indian National Science Academy	2023-2024	2454-9983	View	View	Yes
80.	High-performance thin-layer chromatography–spectrodensitometric determination of diltiazem hydrochloride and its commonly occurring degradation impurity.	Pankajkumar Babubhai Nariya	Chemistry	Journal of Planar Chromatography	2023-2024	1789-0993	View	View	Yes
81.	Identification of novel exonic variants contributing to hereditary breast and ovarian cancer in west Indian population	Bhargav Waghela	Microbiology	Gene	2023-2024	0960-1481	View	View	Yes
82.	In Silico Based Identification Of Novel Inhibitors For Selected MDR Protein From Shigella Species: A Validation Through Molecular Docking Analysis	Dimple Kantibhai Kachhadiya	Microbiology	Educational Administration: Theory and Practice	2023-2024	1300-4832	View	View	Yes
83.	In Vitro Evaluation of Botanicals Against Fusarium Oxysporum Causing Wilt of Cotton	Nutan Prakash Vishwakarma	Biotechnology	Current Agriculture Research Journal	2023-2024	2347-4688	View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
84.	Inhibitory Effect Of Natural Extracts Against Bacteriophages Towards Evaluation Of Their Anti-Viral Potential	Debashis Banerjee	Biotechnology	The Educational Administration: Theory and Practice	2023-2024	2148-2403	View	View	Yes
85.	Insight into the Role of Phytochemicals in the Treatment of Triple-Negative Breast Cancer	Anmol Kumar	Biotechnology	Middle East Journal of Cancer	2023-2024	2008-6709	View	View	Yes
86.	Insight studies on the deactivation of sulfuric acid regeneration catalyst	Bhavinbhai Babubhai Dhaduk	Chemistry	Journal of Indian Chemical Society	2023-2024	2667-2847	View	View	Yes
87.	Insights of Endocytosis Signaling in Health and Disease	Bhargav Waghela	Microbiology	International Journal of Molecular Sciences	2023-2024	1422-0067	View	View	Yes
88.	Isolation and Biochemical Identification of N ₂ Fixing Bacteria (Azospirillum Sp.) From Saurashtra Region	Nutan Prakash Vishwakarma	Biotechnology	Current Agriculture Research Journal	2023-2024	2347-4688	View	View	Yes
89.	Isolation and Molecular Characterization of Plant Growth Promoting Rhizobacteria from Groundnut (Arachis Hypogaea L.) Rhizosphere	Ragini Raghav	Biotechnology	Current Agriculture Research Journal	2023-2024	2347-4688	View	View	Yes





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90.	Isolation, Screening And Morphological Identification Of Fungal L-Methionase From Rotten Fruits And Vegetables	Anmol Kumar	Biotechnology	Educational Administration: Theory and Practice	2023-2024	1300-4832	View	View	Yes
91.	Larvicidal proficiency of volatile compounds present in Commiphora wightii gum extract against Aedes aegypti (Linnaeus, 1762)	Rohan Vinodbhai Pandya	Microbiology	Frontiers in Plant Science	2023-2024	1664-462X	View	View	Yes
92.	Leveraging Hadoop And Machine Learning Techniques In The Healthcare Industry	Priti Devshibhai Sadaria	Computer Science	Educational Administration: Theory and Practice	2023-2024	1300-4832	View	View	Yes
93.	Liquid Culture System: An Efficient Approach for Sustainable Micropropagation	Preetam Prabha Shanker Joshi	Biotechnology	Current Agriculture Research Journal	2023-2024	2347-4688	View	View	Yes
94.	Marine Biotherapeutics: Delving Into The Vast Untapped Resource Of Therapeutic Molecules Showing Better Outcomes Against Diseases	Debashis Banerjee	Biotechnology	The Educational Administration: Theory and Practice	2023-2024	2148-2403	View	View	Yes
95.	ML & DL approach for Handwritten Character Recognition for Gujarati Characters	Priyank Deepakkumar Doshi	Computer Science	Educational Administration: Theory and Practice	2023-2024	1300-4832	View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
96.	Navigating work-Life Balance: Challenges and Strategies For working Women in Ahmedabad	Vishal Khasgiwala	Management	Juni Khyat	2023-2024	2278-4632	View	View	Yes
97.	Novel cationic cryptides in Penaeus vannamei demonstrate antimicrobial and anti-cancer activities	Chandrajit Lahiri	Biotechnology	Scientific reports	2023-2024	2045-2322	View	View	Yes
98.	Optimize Process Parameter of FDM Techniques to Improve Mechanical Properties of Aerospace Application	Rishabh Dineshkumar Makwana	Mechanical Engineering	Jurnal Kejuruteraan	2023-2024	0128-0198	View	View	Yes
99.	Overcoming Challenges in DNA Extractions from Triphala Ingredients: A Way Forward for Optimization of Conventional and Digital PCR Assays for Molecular Authentication	Preetam Prabha Shanker Joshi	Biotechnology	Food Analytical Methods	2023-2024	1936-9751	View	View	Yes
100.	Using the Altman Z Score Model to Forecast the Financial Distress of a Subset of NIFTY 50 Companies in light of SDG 8—Decent Work and Economic Growth	Nishita Tulsidas Thakrar	Commerce	Education and Society	2023-2024	2278-6864	View	View	Yes
101.	Phytochemical Evaluation, In Vitro Antioxidant Activity and in vitro Antidiabetic Activity of Acacia Nilotica	Mayur Kalubhai Shiyal	Chemistry	European Chemical Bulletin	2023-2024	2063-5346	View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
102.	Phytochemicals in the Synthetic Era: A Potential Oncosuppressor Against Cancer Stem Cells	Anmol Kumar	Biotechnology	Anti-cancer Agents in Medicinal Chemistry	2023-2024	1871-5206	View	View	Yes
103.	Preserving authenticity: transfer learning methods for detecting and verifying facial image manipulation	Vishal Suryakantbhai Vora	Electronics & Communication	Vietnam Journal of Science and Technology	2023-2024	2525-2518	View	View	Yes
104.	Prevalence of Antimicrobial Resistance in Saurashtra, Gujarat and Implications Toward Sustainable Healthcare	Mousumi Bijoykumar Das	Microbiology	Indian Journal of Microbiology	2023-2024	0046-8991	View	View	Yes
105.	Prevalence of tuberculosis and drug-resistant tuberculosis in tertiary care rural hospital in Gujarat, India: a retrospective study	Reena Avichal Ughreja	Pharmacy	European Journal of Translational and Clinical Medicine	2023-2024	2657-3156	View	View	Yes
106.	Financial Performance Insights of Indian Private Sector Banks: A CAMEL Model Analysis	Nishita Tulsidas Thakrar	Commerce	Strad Research	2023-2024	0039-2049	View	View	Yes
107.	Quality by design aided self-nano emulsifying drug delivery systems development for the oral delivery of Benidipine: Improvement of biopharmaceutical performance	Kevin Chandulal Garala	Pharmacy	Drug Delivery	2023-2024	1521-0464	View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
108.	Rational design of hierarchically porous sulfonic acid and silica hybrids with highly active sites for efficient catalytic biodiesel synthesis	Ravi Shantilal Tank	Industrial Chemistry	Chemistry of Inorganic Materials	2023-2024	2949-7469	View	View	Yes
109.	Revolutionizing Agriculture: Harnessing CRISPR/Cas9 for Crop Enhancement.	Preetam Prabha Shanker Joshi	Biotechnology	Indian Journal of Microbiology	2023-2024	0046-8991	View	View	Yes
110.	RP-HPLC Stability Method Development & Validation for Anti-HIV Drugs Cabotegravir & Rilpivirine in I.M. Injection and in Human Plasma	Samixa Rameshbhai Patel	Pharmacy	International journal of Health Sciences	2023-2024	2277-4998	View	View	Yes
111.	Screening of Bacillus sp. (OQ654027) Mediated Seed Bio-Priming Enhance Plant-Growth-Promotion for Sustainable Crop Production of Groundnut and Chickpea	Chitra Bishnu Bhattacharya	Microbiology	Current Agriculture Research Journal	2023-2024	2347-4688	View	View	Yes
112.	Screening, Production and Characterization of Potential Lignocellulolytic Actinomycetes from Agricultural Field	Mousumi Bijoykumar Das	Microbiology	Journa of Pure and Applied Microbiology	2023-2024	2581-690X	View	View	Yes
113.	Service Quality Towards Retail Stores on Expected and Perceived Service Quality	Divyarajsinh Mahavirsinh Zala	Commerce	International Journal of Professional Business Review	2023-2024	2525-3654	View	View	Yes



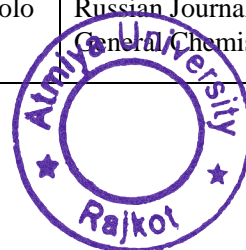


S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
114.	Solvent tolerant enzymes in extremophiles: Adaptations and applications	Hitarth Bhagirathbhai Bhatt	Microbiology	International Journal of Biological Macromolecules	2023-2024	0141-8130	View	View	Yes
115.	Solvent-free synthesis, biological evaluation and in silico studies of novel 2-amino-7-(bis(2-hydroxyethyl)amino)-4H-chromene-3-carbonitrile derivatives as potential α -amylase inhibitors	Anilkumar Sundarjibhai Patel	Chemistry	Journal of Molecular Structure	2023-2024	1872-8014	View	View	Yes
116.	Some fixed point results for nonlinear F-type contractions in strong partial b-metric spaces	Monika Swami	Mathematics	Tamkang Journal of Mathematics	2023-2024	2073-9826	View	View	Yes
117.	Some New Classes of Equienergetic Graphs	Kalpesh Mansukhlal Popat	Computer Science	Kyungpook Mathematical Journal	2023-2024	0454-8124	View	View	Yes
118.	Some new results on energy of graphs with self loops	Kunal Rajeshbhai Shingala	Mathematics	Journal of Mathematical Chemistry	2023-2024	1572-8897	View	View	Yes
119.	Some PPF dependent fixed point results for Presic-Hardy-Rogers contractions	Monika Swami	Mathematics	Advances and Applications in Mathematical Sciences	2023-2024	0974-6803	View	View	Yes



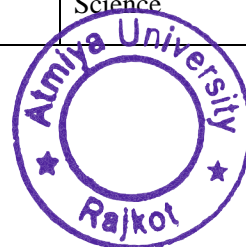


S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
120.	Stability Indicating Isocratic RP-HPLC and Second Derivative UV Spectroscopic Methods for Simultaneous Determination of Remogliflozin Etabonate and Vildagliptin Hydrochloride	Bhavinbhai Babubhai Dhaduk	Chemistry	Rasayan Journal of Chemistry	2023-2024	2211-7156	View	View	Yes
121.	Stability indicating LC-MS/MS method and validation of Selexipag impurities and identification of its force degradation product	Bhavinbhai Babubhai Dhaduk	Chemistry	Results in Chemistry	2023-2024	2211-7156	View	View	Yes
122.	Stability Indicating RP-UPLC Method for the Quantitative Determination of Degradation Impurities of Benidipine Hydrochloride & Metoprolol Succinate in Combined Dosage Form	Bhavinbhai Babubhai Dhaduk	Chemistry	Pharmaceutical Chemistry Journal	2023-2024	1573-9031	View	View	Yes
123.	Strong Domination Integrity of Shadow Graphs of Some Graphs	Nirav Bipinkumar Vyas	Mathematics	Ganita	2023-2024	0046-5402	View	View	Yes
124.	Structural, optical, dielectric relaxation, complex impedance and modulus spectroscopic studies of pure and glutamic acid doped potassium dihydrogen phosphate	Hepi Ladani	Physics	Indian Journal of Physics	2023-2024	0973-1458	View	View	Yes
125.	Structure-Based Design and Virtual Screening of Indole Scaffolds	Nutan Prakash Vishwakarma	Biotechnology	Russian Journal of General Chemistry	2023-2024	1070-3632	View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
	Targeting Plasmodium falciparum: An Experimental and Computational Approach for Antimalarial Drug Discovery								
126.	Studies on Pharmacognositic Parameters and Phytochemical Screening of Oroxyllum indicum Leaf	Mital Nirajbhai Manvar	Pharmacy	International Journal of Biology, Pharmacy and Allied Sciences	2023-2024	2277-4998	View	View	Yes
127.	Studies on role of natural extract of some marine algae in in vitro growth and development of banana micropropagules.	Preetam Prabha Shanker Joshi	Biotechnology	Journal of Applied Horticulture	2023-2024	0972-1045	View	View	Yes
128.	Sub-Restrained Perfect Domination In Graphs	Tushar Jitendrabhai Bhatt	Mathematics	Educational Administration: Theory and Practice	2023-2024	1300-4832	View	View	Yes
129.	Supercapacitors: Review of materials and fabrication methods	Dharmesh Jagdishchandra Pandya	Electrical Engineering	Materials Today: Proceedings	2023-2024	2214-7853	View	View	Yes
130.	Synthesis and Characterization of Liquid Crystalline Property of a New Thermotropic Liquid Crystalline Molecules with Terminal End Group and DSC Study	Neha Karshanbhai Baku	Chemistry	International Journal of Research in Engineering and Science	2023-2024	2320-9364	View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
131.	Synthesis of 8-methyl-2-phenylquinazolin-4(3H)-ones derived Schiff's bases: Spectroscopic properties, SAR, docking approaches and their anticancer and antimicrobial activity	Sanjay Dhanjibhai Hadiyal	Chemistry	Journal of Molecular Structure	2023-2024	1872-8014	View	View	Yes
132.	Synthesis of thiazolo[3,2-a]pyrimidine molecules, in vitro cytotoxic evaluation and molecular docking studies	Mahesh Martand Savant	Chemistry	Journal of the Iranian Chemical Society	2023-2024	1735-2428	View	View	Yes
133.	Synthesis, anticancer evaluation and in silico studies of novel N-substituted arylidenethiazolidine-2,4-dione derivatives as adenosine monophosphate-activated protein kinase activators	Anilkumar Sundarjibhai Patel	Chemistry	Journal of Heterocyclic Chemistry	2023-2024	1943-5193	View	View	Yes
134.	Synthesis, antidiabetic activity and in silico studies of benzo[b]thiophene based small molecule α -amylase inhibitors	Anilkumar Sundarjibhai Patel	Chemistry	Journal of Molecular Structure	2023-2024	0022-2860	View	View	Yes
135.	Synthesis, characterization, biological evaluation and molecular docking study of some novel phenoxy methyl linked 1,2,3-triazole derivatives bridged with amide functionalities via 'click chemistry' approach	Nutan Prakash Vishwakarma	Biotechnology	Journal of Molecular Structure	2023-2024	1872-8014	View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
136.	Synthesis, In Vitro Antimalarial Evaluation, ADMET Properties, and Molecular Docking Studies of Novel Thiazolo[3,2-a]pyrimidine Derivatives	Mahesh Martand Savant	Chemistry	Russian Journal of General Chemistry	2023-2024	1608-3350	View	View	Yes
137.	Synthesis, In Vitro Antimicrobial Evaluation, ADMET Properties, and Molecular Docking Studies of Novel Thiazole Derivatives	Anilkumar Sundarjibhai Patel	Chemistry	Russian Journal of General Chemistry	2023-2024	1608-3350	View	View	Yes
138.	Synthesis, type II diabetes inhibitory activity and docking studies of novel thiazole molecules	Mahesh Martand Savant	Chemistry	Journal of Chemical Sciences	2023-2024	0973-7103	View	View	Yes
139.	Teaching and Learning: Fostering Student Engagement, Critical Thinking, and Lifelong Learning Skills	Vaishali Sureshbhai Vaghela	Computer Science	Educational Administration: Theory and Practice	2023-2024	1300-4832	View	View	Yes
140.	The Applications, Impact and Future of Blockchain Technology in Agriculture	Jaydeep Ramniklal Ramani	Computer Science	Journal of Advanced Database Management and Systems	2023-2024	2230-9136	View	View	Yes
141.	The Digital Revolution In Recruitment: Unraveling The Impact And Challenges Of E-Recruitment	Prakash Prafulbhai Gujarati	Computer Science	Educational Administration: Theory and Practice	2023-2024	1300-4832	View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
142.	The Importance of Engineering Drawing in Engineering: A Review	Darshan Harsukhbhai Bhalodia	Mechanical Engineering	Journal of Industrial Safety Engineering	2023-2024	2395-6674	View	View	Yes
143.	The influence of isoleucine on structural, optical, and electrical properties of lithium dihydrogen phosphate crystal	Hepi Ladani	Physics	Indian Journal of Pure and Applied Physics	2023-2024	0975-1041	View	View	Yes
144.	Thyroid Disease Detection Using a Hybrid Machine Learning Approach	Prakash Prafulbhai Gujarati	Computer Science	International Journal of Scientific Research in Engineering and Management	2023-2024	2582-3930	View	View	Yes
145.	Transfer Learning Based Fine-Tuned Novel Approach for Detecting Facial Retouching	Vishal Suryakantbhai Vora	Electronics & Communication	Iraqi Journal for Electrical and Electronic Engineering	2023-2024	2078-6069	View	View	Yes
146.	Unlocking the Potential of Machine Learning for Diabetes Prediction	Jaydeep Ramniklal Ramani	Computer Science	Educational Administration: Theory and Practice	2023-2024	1300-4832	View	View	Yes
147.	Unlocking the Potential of RNA Nanoparticles: A Breakthrough Approach to Overcoming Challenges in Colon Cancer Treatment	Kevin Chandulal Garala	Pharmacy	Current Pharmaceutical Biotechnology	2023-2024	1389-2010	View	View	Yes



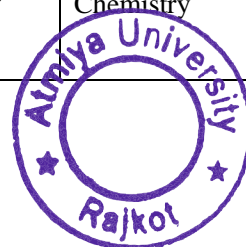


S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
148.	Virtual Inertia Based Inverters for Frequency Mitigation by Incorporating VIC and Multi-Power Level Controller in Grid Connected Renewable Energy	Dharmesh Jagdishchandra Pandya	Electrical Engineering	Semiconductor Optoelectronics	2023-2024	1001-5868	View	View	Yes
149.	Voice Recognition for Gujarati Dialects: An in-depth Survey	Meerababen Manishkumar Shah	Computer Science	International Journal of Computer Applications	2023-2024	0975-8887	View	View	Yes
150.	Work-Life Balance for Working Women: A Tightrope Walk	Vishal Khasgiwala	Management	Juni Khyat	2023-2024	2278-4632	View	View	Yes
151.	Investment and spending habits of Gen Z and role of financial literacy: Implications under NEP 2020	Devanshi Bhargav Dave	Management	Liberal Studies Journal	2023-2024	2688-9374	View	View	Yes
152.	Transition metal based coordination compounds of Schiff base derived from drug molecules: Synthesis, spectroscopic and in vitro biological screening	Prashant Gajera	Industrial Chemistry	Indian Journal Of Chemistry	2023-2024	0975-0975	View	View	Yes
153.	2-Chloroquinolinyl-thiazolidine-2,4-dione Hybrids as Potential α -Amylase Inhibitors: Synthesis, Biological Evaluations, and In Silico Studies	Anilkumar Sundarjibhai Patel	Chemistry	ChemistrySelect	2023-2024	2365-6549	View	View	Yes



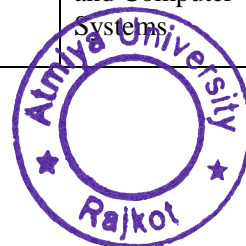


S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
154.	Synthesis, antidiabetic activity and in silico studies of benzo[b]thiophene based small molecule α -amylase inhibitors	Anilkumar Sundarjibhai Patel	Chemistry	Journal Of Molecular Structure	2023-2024	1872-8014	View	View	Yes
155.	Synthesis, anti-microbial evaluation, and in silico studies of novel quinoline-isoxazole hybrids	Satishkumar Dhirajlal Tala	Chemistry	Synthetic Communications	2023-2024	1532-2432	View	View	Yes
156.	Indole-thiazolidinedione-triazole hybrids: synthesis, molecular docking, absorption, distribution, metabolism and excretion (ADME) profiling, and biological evaluation as α -amylase inhibitors	Anilkumar Sundarjibhai Patel	Chemistry	Chemistry Letters	2023-2024	1348-0715	View	View	Yes
157.	AC Permittivity and conductivity studies of Ni-doped Pb levo-tartrate crystals	Mihir Joshi	Physics	Journal Of Materials Science-Materials In Electronics	2023-2024	1573-482X	View	View	Yes
158.	Photocatalytic applications of Nickel pyrophosphate nano-particles in wastewater treatment	Mihir Joshi	Physics	Journal Of Materials Science-Materials In Electronics	2023-2024	1573-482X	View	View	Yes
159.	Recent Advancements in the Diagnosis and Management of Cancer Using Biomaterials/Fabricated Nanofibers: A Review	Kevin Chandulal Garala	Pharmacy	Current Medicinal Chemistry	2023-2024	1875-533X	View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
160.	High-performance thin-layer chromatography-spectroscopic determination of diltiazem hydrochloride and its commonly occurring degradation impurity	Anilkumar Sundarjibhai Patel	Chemistry	Jpc-Journal Of Planar Chromatography-Modern TLC	2023-2024	1789-0993	View	View	Yes
161.	Sulpha drugs based heterochelates: Synthesis, spectroscopic, thermal and in vitro biological studies	Maulik Nileshkumar Raja	Chemistry	Indian Journal Of Chemistry	2023-2024	0975-0975	View	View	Yes
162.	A New Perspective on Metabolites and Bioactive Compounds from Fungi	Abhishikta Basu	Microbiology	American Journal Of Chinese Medicine	2023-2024	1793-6853	View	View	Yes
163.	The Impact of Key Indicator of Financial performance analysis for selected insurance companies in India	Alpa Joshi	Commerce	Madhya Bharti-Humanities and Social Sciences	2023-2024	0974-0066	View	View	Yes
164.	A Comprehensive Review on Feasibility of Different Agro Residues for Production of Bio-Oil, Bio-Char and Pyro-Gas	Jinesh Bipinbhai Shah	Mechanical Engineering	Jurnal Kejuruteraan	2022-2023	0128-0198	View	View	Yes
165.	A Necessary Role for Increased Biglycan Expression during L1-Mediated Colon Cancer Progression	Anmol Kumar	Biotechnology	International journal of molecular science	2022-2023	1422-0067	View	View	Yes
166.	A novel approach for semantic segmentation of automatic road	Ashish Mahendrabhai Kothari	Electronics &	Radioelectronic and Computer Systems	2022-2023	1814-4225	View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
	network extractions from remote sensing images by modified UNet		Communication						
167.	A novel rapid combined RP-HPLC stability method development and validation for antiviral HIV combinations lamivudine, tenofovir, doravirine in dosage form and its application to in vitro dissolution	Samixa Rameshbhai Patel	Pharmacy	International Journal of Health Sciences	2022-2023	2550-696X	View	View	Yes
168.	Workplace Social Support as enhancing Quality of Life & Employee's Productivity	Meghashree Dadhich	Management	Journal of The Maharaja Sayajirao University of Baroda	2022-2023	0025-0422	View	View	Yes
169.	Algorithm for finite family of variational inequality with fixed point of two non-expansive mappings	Monika Swami	Mathematics	Tamkang Journal of Mathematics	2022-2023	2455-3352	View	View	Yes
170.	Algorithm for Split Variational Inequality, Split Equilibrium Problem and Split Common Fixed Point Problem	Monika Swami	Mathematics	AIMS Mathematics	2022-2023	2455-1988	View	View	Yes
171.	An Ecocritical Study of the Selected Verses of Ruskin Bond	Disha Jitendrabhai Chhatbar	English	The Literary Herald	2022-2023	2454-3365	View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
172.	An efficient synthesis of novel isoxazole bearing pyrazole derivatives via [3+2] heteroannulation using cupric acetate	Mahesh Martand Savant	Chemistry	Journal of Heterocyclic Chemistry	2022-2023	1943-5193	View	View	Yes
173.	Anti-proliferative activity of surfactins on human cancer cells and their potential use in therapeutics	Rohan Vinodbhai Pandya	Microbiology	Peptides	2022-2023	0196-9781	View	View	Yes
174.	Application of Machine Learning in Image Analysis	Ashish Mahendrabhai Kothari	Electronics & Communication	International Journal of Engineering & Scientific Research	2022-2023	2347-6532	View	View	Yes
175.	Application of Taguchi method in activated carbon adsorption process of phenol removal from ceramic gasifier wastewater	Jagniyant Hirabhai Lunagariya	Civil Engineering	Environmental Challenges	2022-2023	2667-0100	View	View	Yes
176.	Biorelevant dissolution studies of platelet aggregation inhibitor: Ticagrelor hydrochloride and its co-crystal with sodium salt of Aspirin	Pratik Anilbhai Ambasana	Chemistry	Indian Journal of Chemical Technology	2022-2023	0975-0991	View	View	Yes
177.	An Imperial Way Of Corporate Restructuring For Expansion - A Case Study Of Emami And Kesh King	Parth Kishorkumar Dave	Commerce	Anvesak	2022-2023	0378-4568	View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
178.	Characterization of Bio-oil, Bio-char, and Pyro-gas derived from cotton stalk slow pyrolysis - as sustainable energy sources	Jinesh Bipinbhai Shah	Mechanical Engineering	Indian Journal of Chemical Technology	2022-2023	0971-457X	View	View	Yes
179.	Comparative Analysis of Artificial Neural Network and Long Short-term Memory Techniques for Predicting Air Quality in Smart Cities: Ahmadabad City	Ashish Mahendrabhai Kothari	Electronics & Communication	Indian Journal of Environmental Protection	2022-2023	0253-7141	View	View	Yes
180.	Deep Learning-Enabled Road Segmentation and Edge-Centerline Extraction from High-Resolution Remote Sensing Images	Ashish Mahendrabhai Kothari	Electronics & Communication	International Journal of Image and Graphics	2022-2023	1793-6756	View	View	Yes
181.	Defining And Recognizing An Emerging Dimension of Social Listening In Social Media	Jaygiri Anilgiri Goswami	Management	Towards Excellence	2022-2023	0974-035X	View	View	Yes
182.	Design and Rapid Microwave Irradiated One-Pot Synthesis of Tetrahydropyrimidine Derivatives and Their Screening In Vitro Antidiabetic Activity	Sanjay Dhanjibhai Hadiyal	Chemistry	Polycyclic Aromatic Compounds	2022-2023	1563-5333	View	View	Yes
183.	Differential scanning calorimetry: A screening tool for the development of diacerein eutectics	Rajeshri Dineshbhai Patel	Pharmacy	Results in Chemistry	2022-2023	2211-7156	View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
184.	Diversity of Cultivable Bacteria in A Saline Desert of Little Rann of Kutch, India: A Phylogenetic Perspective.	Hitarth Bhagirathbhai Bhatt	Microbiology	Frontiers in Marine Science	2022-2023	2296-7745	View	View	Yes
185.	Effect of microstructure on the hardness of ASTM A48 class 20 flaked graphite cast iron	Manojkumar Vitthalbhai Sheladiya	Mechanical Engineering	International Journal of Cast Metals Research	2022-2023	1364-0461	View	View	Yes
186.	Evaluate Effect of Pulsed Current Gas Tungsten Arc Welding Process Parameter on Intergranular Corrosion of SS304L Weld	Pratik Tansukhray Kikani	Mechanical Engineering	Jurnal Kejuruteraan	2022-2023	0128-0198	View	View	Yes
187.	Gas Porosity Defect – What It Means and How to Respond	Manojkumar Vitthalbhai Sheladiya	Mechanical Engineering	Jurnal Kejuruteraan	2022-2023	2289-7526	View	View	Yes
188.	Hierarchically porous PTSA with Si species for efficient and sustainable conversion of non food castor oil to biodiesel	Mehulkumar Laljibhai Savaliya	Industrial Chemistry	Chemistry of Inorganic Materials	2022-2023	2949-7469	View	View	Yes
189.	How to Teach English Grammar Effectively	Dhaval Balvantbhai Purohit	English	International Peer Reviewed E Journal of English Language & Literature Studies	2022-2023	8583-5963	View	View	Yes



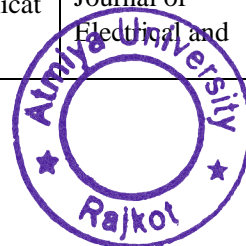


S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
190.	Information dissemination strategies for safety Applications in VANET	Vishal Suryakantbhai Vora	Electronics & Communication	International Journal of Computer Networks and Applications	2022-2023	2395-0455	View	View	Yes
191.	Mechanisms of Group B Streptococcus mediated preterm birth: Lessons learnt from animal models	Noble K Kurian	Microbiology	Reproduction and Fertility	2022-2023	2633-8386	View	View	Yes
192.	Metric Dimension of Graphs Obtained from Commutative Ring	Manoharsinh Rajendrasinh Jadeja	Mathematics	Advances and Applications in Mathematical Sciences	2022-2023	0974-6803	View	View	Yes
193.	Metric dimension of graphs obtained from commutative ring	Manoharsinh Rajendrasinh Jadeja	Mathematics	Advances and Applications in Mathematical Sciences	2022-2023	0974-6803	View	View	Yes
194.	Microwave-Assisted Synthesis of Bioactive Tetrahydropyrimidine Derivatives as Antidiabetic Agents	Sanjay Dhanjibhai Hadiyal	Chemistry	Folia Medica	2022-2023	1314-2143	View	View	Yes
195.	Microwave-Assisted Synthesis of Some Novel 1, 2, 3, 4-Tetrahydropyrimidine Derivatives as Antidiabetic Agents	Sanjay Dhanjibhai Hadiyal	Chemistry	Russian Journal of Organic Chemistry	2022-2023	1608-3393	View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
196.	NOMA Design in the Sixth Generation: A New Frontier	Ashish Mahendrabhai Kothari	Electronics & Communication	Journal of Northeastern University	2022-2023	1005-3026	View	View	Yes
197.	On Lower Bound Trees for the Radio Number	Payal Rameshbhai Vasoya	Mathematics	South East Asian Journal of Mathematics and Mathematical Sciences	2022-2023	2582-0850	View	View	Yes
198.	On Paired Domination of Some Graphs	Rakhimol V. Isaac	Mathematics	Journal of Computational Mathematica	2022-2023	2456-8686	View	View	Yes
199.	Optimal Allocation of FACTS Devices Using Kinetic Gas Molecular Optimization and Cuckoo Search Algorithm	Dharmesh Jagdishchandra Pandya	Electrical Engineering	Journal of The Institution of Engineers (India): Series B	2022-2023	2250-2114	View	View	Yes
200.	Palladium-catalyzed synthesis of novel pyrido[3,4-d] pyridazin-1(2H)-ones as promising a-glucosidase, a-amylase and EGFR inhibitors along with molecular docking	Sanjay Dhanjibhai Hadiyal	Chemistry	Journal of Heterocyclic Chemistry	2022-2023	2320-2882	View	View	Yes
201.	Performance Evaluation of DCSS using Two Level 1-Bit Hard Decision Strategies over TWDP Fading Channel	Vishal Suryakantbhai Vora	Electronics & Communication	International Journal of Electrical and	2022-2023	2347-470X	View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
				Electronics Research					
202.	Phenotypic characteristics, phylogenetic analysis and characterization of alkaline proteases of marine bacteria Geomicrobium halophilum, Oceanobacillus oncorhynchi, and Oceanobacillus khimchii	Hitarth Bhagirathbhai Bhatt	Microbiology	Biologia	2022-2023	0006-3088	View	View	Yes
203.	Phenylboronic acid catalyzed synthesis of polysubstituted 1,4-dihydropyridine derivatives as promising antioxidant agents correlated with molecular docking	Bhavinbhai Babubhai Dhaduk	Chemistry	Chemical Data Collections	2022-2023	2405-8300	View	View	Yes
204.	Preferences of Gen Z for Investing in Socially Accountable Funds	Devanshi Bhargav Dave	Management	Anvesak	2022-2023	0378-4568	View	View	Yes
205.	Promising Acinetobacter baumannii vaccine candidates and drug targets in recent years	Chandrajit Lahiri	Biotechnology	Frontiers in Immunology	2022-2023	1664-3224	View	View	Yes
206.	Quadruple g-best proximity point for new contraction in complete metric space	Monika Swami	Mathematics	European Journal of Pure and Applied Mathematics	2022-2023	1307-5543	View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
207.	Rational synthesis, anticancer activity, and molecular docking studies of novel benzofuran liked thiazole hybrids	Bhavinbhai Babubhai Dhaduk	Chemistry	Molecular Diversity	2022-2023	1573-501X	View	View	Yes
208.	Reliable and efficient message dissemination by adaptive relay selection in vehicular networks.	Vishal Suryakantbhai Vora	Electronics & Communication	International Journal of Next-Generation Computing	2022-2023	2229-4678	View	View	Yes
209.	Reliable and Scalable Broadcast Scheme for Safety Applications in Vehicular Ad Hoc Network	Vishal Suryakantbhai Vora	Electronics & Communication	International Journal of Computer Networks and Applications	2022-2023	2395-0455	View	View	Yes
210.	Road Network Extraction Methods from Remote Sensing Images: A Review Paper	Ashish Mahendrabhai Kothari	Electronics & Communication	International Journal of Next-Generation Computing	2022-2023	2229-4678	View	View	Yes
211.	Role of vitamin D in Targeting Cancer and Cancer Stem Cell Populations and its Therapeutic Implications	Debashis Banerjee	Biotechnology	Medical Oncology	2022-2023	1357-0560	View	View	Yes
212.	RP-HPLC In-Vitro Dissolution Method Development and Validation for Determination of Olmesartan Medoxomil, Chlorthalidone and Cilnidipine Drug Combinations	Bhavinbhai Babubhai Dhaduk	Chemistry	Current Pharmaceutical Analysis	2022-2023	1875-676X	View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
213.	RP-HPLC method development, validation, and its pharmacokinetic applicability in preclinical evaluation of rhein treated with novel diacerein eutectics	Bhargav Waghela	Microbiology	Biomedical Chromatography	2022-2023	0269-3879	View	View	Yes
214.	Soil Moisture Prediction using Deep Neural Network Approach	Ashish Mahendrabhai Kothari	Electronics & Communication	NeuroQuantology	2022-2023	1303-5150	View	View	Yes
215.	Tamoxifen: An Investigative Review for Nano Dosage Forms and Hyphenated Techniques	Rajeshri Dineshbhai Patel	Pharmacy	International Journal Of Pharmaceutical Investigation	2022-2023	2230-973X	View	View	Yes
216.	Targeting Ferroptosis Pathways: A Novel Strategy for Cancer Therapy	Anmol Kumar	Biotechnology	Current Cancer Drug Targets	2022-2023	1568-0096	View	View	Yes
217.	Trimethylsilyl chloride catalyzed synthesis of fluoro substituted tetrahydropyrimidines: Molecular docking and antidiabetic studies	Sanjay Dhanjibhai Hadiyal	Chemistry	Chemical Data Collections	2022-2023	2405-8300	View	View	Yes
218.	Water Promoted One Pot Synthesis of Sesamol Derivatives as Potent Antioxidants: DFT, Molecular Docking, SAR and Single Crystal Studies	Bhavinbhai Babubhai Dhaduk	Chemistry	Polycyclic Aromatic Compounds	2022-2023	1563-5333	View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
219.	Weld Strength and Cracking Susceptibility Analysis of Pulsed TIG Welded Al-Mg-Si Alloy by Experimental Approach	Pratik Tansukhray Kikani	Mechanical Engineering	Jurnal Kejuruteraan	2022-2023	0128-0198	View	View	Yes
220.	RP-HPLC method development, validation and pharmacokinetic applicability in preclinical evaluation of rhein treated with novel diacerein eutectics	Rajeshri Dineshbhai Patel	Pharmacy	Biomedical Chromatography	2022-2023	1099-0801	View	View	Yes
221.	Characterization of Bio-oil, Bio-char, and Pyro-gas derived from cotton stalk slow pyrolysis- as sustainable energy sources	Jinesh Shah	Mechanical Engineering	Indian Journal Of Chemical Technology	2022-2023	0975-0991	View	View	Yes
222.	Zoom based image super-resolution using DCT with LBP as characteristic model	Ashish Mahendrabhai Kothari	Electronics & Communication	Journal Of King Saud University- Computer And Information Sciences	2022-2023	2213-1248	View	View	Yes
223.	A Comparative genomics approach for shortlisting broad-spectrum drug targets in nontuberculous mycobacteria	Chandrajit Lahiri	Biotechnology	Microbial Drug Resistance	2021-2022	1076-6294	View	View	Yes
224.	A Concise Review on Characteristics and Analytical Methods of Paroxetine	Rajeshri Dineshbhai Patel	Pharmacy	Inventi	2021-2022	0976-3813	View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
225.	A review on Questions and Answer system for COVID 19 literature on pre-trained models	Debalina Nandy	Computer Engineering	International Journal of Advanced Research	2021-2022	2320-5407	View	View	Yes
226.	A scaffolded approach to unearth potential antibacterial components from epicarp of Malaysian Nephelium lappaceum L.	Chandrajit Lahiri	Biotechnology	Scientific reports	2021-2022	2045-2322	View	View	Yes
227.	A Short Review on Analysis of Itraconazole in Bulk Drug and in Pharmaceutical Dosage Form	Rajeshri Dineshbhai Patel	Pharmacy	Inventi	2021-2022	0976-3813	View	View	Yes
228.	Identifying Entrepreneurial Skills amongst Science Students of Rajkot City	Divyang Satyendra Tiwari	Management	Sambodhi	2021-2022	2249-6661	View	View	Yes
229.	From Driving Forces to Challenges - Implementation of Value Stream Mapping for Productivity Improvement	Manojkumar Vitthalbhai Sheladiya	Mechanical Engineering	Industrial Engineering Journal	2021-2022	0970-2555	View	View	Yes
230.	A Survey on various image processing techniques and machine learning models to detect, quantify and classify foliar plant disease	Hetal Rameshbhai Thaker	Computer Science	Proceedings of the Indian National Science Academy	2021-2022	0370-0046	View	View	Yes
231.	An analytical study of Natural Language Processing in context with Machine Learning	Shital Stavankumar Patel	Computer Science	The Maharaja Sayajirao	2021-2022	0025-0422	View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
				University of Baroda					
232.	Study on natural language translation with Artificial Intelligence to extract meaningful information	Disha Mahendrabhai Ganatra	Computer Science	The Maharaja Sayajirao University of Baroda	2021-2022	0025-0422	View	View	Yes
233.	A model to analyze interpret activities of agriculture fraternity with data interpretation	Jignesh Dhirubhai Hirpara	Computer Science	Kala Sarovar	2021-2022	0975-4520	View	View	Yes
234.	Ameliorative effects of Triphala on mucosal damage in rat model of ulcerative colitis	Pankajkumar Babubhai Nariya	Chemistry	Indian Journal of Traditional Knowledge	2021-2022	0975-1068	View	View	Yes
235.	Analysis of the issue of Ant being stuck in the cycle by Ant Colony System Algorithm & Solution	Ashish Mahendrabhai Kothari	Electronics & Communication	Multidisciplinary International Research Journal of Gujarat Technological University	2021-2022	2581-8880	View	View	Yes
236.	Application of digital image processing technique in the microstructure analysis and the machinability investigation	Ghanshyam Devkinandan Acharya	Mechanical Engineering	Obrabotka Metallov Metal Working and Material Science	2021-2022	1994-6309	View	View	Yes



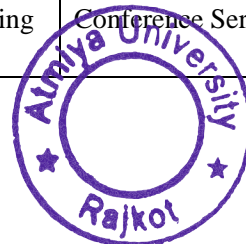


S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
237.	Biorefinery potential of newly isolated yeast <i>Clavispora lusitaniae</i> for co-production of erythritol and ethanol.	Rishikesh Shukla	Biotechnology	Biomass Conversion and Biorefinery	2021-2022	2190-6815	View	View	Yes
238.	Comparative Evaluation of flank wear of uncoated, AlTiN and TiSiN Coated Cermet Insert by Machining of D2 Tool Steel	Keyur Vitthalbhai Parmar	Mechanical Engineering	ADBU Journal of Engineering Technology	2021-2022	2348-7305	View	View	Yes
239.	Comparison of Different Hybrid Approaches Used for Sentiment Analysis: Survey	Mansi Harjivan Chauhan	Computer Engineering	International Journal of Scientific Research & Engineering Trends	2021-2022	2395-566X	View	View	Yes
240.	Composite Weiner-Hopf equation with variational inequality and equilibrium problem	Monika Swami	Mathematics	Communications in Mathematics and Applications	2021-2022	2395-6674	View	View	Yes
241.	Crop Diseases Severity Identification by Deep Learning Approach	Ashish Mahendrabhai Kothari	Electronics & Communication	ADBU Journal of Engineering Technology	2021-2022	2348-7305	View	View	Yes
242.	Crystal Growth and Properties Measurement of Nickel Doped Potassium Dihydrogen Citrate Crystals	Nikunj Dharmendrabhai Pandya	Physics	Journal of Materials Science: Materials in Electronics	2021-2022	1573-482X	View	View	Yes



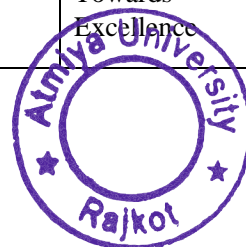


S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
243.	Design, Synthesis and Antidiabetic Activity of Biphenylcarbonitrile-Thiazolidinedione Conjugates as Potential α -Amylase Inhibitors	Pankajkumar Babubhai Nariya	Chemistry	Chemistry Select	2021-2022	2365-6549	View	View	Yes
244.	Development of maze puzzle algorithm for the job shop scheduling	Manhar KAgthara	Mechanical Engineering	International Journal of Operational Research	2021-2022	1745-7653	View	View	Yes
245.	Discovery of Oral Anticancer 1,2-Bis(hydroxymethyl)benzo[g]pyrrolo[2,1-a]phthalazine Hybrids That Inhibit Angiogenesis and Induce DNA Cross-Links	Anilkumar Sundarjibhai Patel	Chemistry	Journal of Medicinal Chemistry	2021-2022	0022-2623	View	View	Yes
246.	Effect of Multipass on Microstructure and Intergranular Corrosion Behavior of DSS 2205 Shielded Metal Arc Weld Thick Sections	Pratik Tansukhray Kikani	Mechanical Engineering	Transactions of the Indian Institute of Metals	2021-2022	0972-2815	View	View	Yes
247.	Evaluation of antimutagenic activity of herbal extracts using plant-based model systems and their cytotoxic potential against human colon carcinoma cells	Bhargav Waghela	Microbiology	Journal of Cancer Research and Therapeutics	2021-2022	0973-1482	View	View	Yes
248.	Experimental mix design approach of reactive powder concrete to recognize	Hemantkumar Gulabrao Sonkusare	Civil Engineering	Journal of Physics Conference Series	2021-2022	1742-6596	View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
	compressive strength through non-destructive test								
249.	Fisetin suppresses cigarette smoke extract-induced epithelial to mesenchymal transition of airway epithelial cells through regulating COX-2/MMPs/ β -catenin pathway	Nutan Prakash Vishwakarma	Biotechnology	Chemico-Biological Interactions	2021-2022	0009-2797	View	View	Yes
250.	Formulation of Diacerein Cocrystal Using β -Resorcylic Acid for Improvement of Physicomechanical and Biopharmaceutical Properties	Rajeshri Dineshbhai Patel	Pharmacy	Organic Process Research and Development	2021-2022	1520-586X	View	View	Yes
251.	Fragile Watermarking Framework for Tamper Detection of Color Biometric Images	Ashish Mahendrabhai Kothari	Electronics & Communication	International Journal of Digital Crime and Forensics	2021-2022	1941-6229	View	View	Yes
252.	Employees' Perceptions Towards CSR Practices In The Finance Sector	Divyarajsinh Mahavirsinh Zala	Commerce	Kala Sarovar	2021-2022	0975-4520	View	View	Yes
253.	Hybrid, blind and robust image watermarking: RDWT - NSCT based secure approach for telemedicine applications	Ashish Mahendrabhai Kothari	Electronics & Communication	Multimedia Tools and Applications	2021-2022	1573-7721	View	View	Yes
254.	Impact of Covid-19 and Lockdown on LGBTQ (Immigrants) (With Special	Geeta Manapurram	English	Towards Excellence	2021-2022	0974-035X	View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
	Focus on Indo-American LGBTQ Community)								
255.	Investigating feasibility of interlayers in Resistance Spot of low-carbon steel sheets	Ghanshyam Devkinandan Acharya	Mechanical Engineering	Discover Applied Sciences	2021-2022	3004-9261	View	View	Yes
256.	Kinetic and Thermal Stability Studies of Bisphenol-C Derivatives	Bhavinbhai Babubhai Dhaduk	Chemistry	European Chemical Bulletin	2021-2022	2063-5346	View	View	Yes
257.	Metabolite Profiling of Malaysian Gracilaria edulis Reveals Eplerenone as Novel Antibacterial Compound for Drug Repurposing Against MDR Bacteria	Chandrajit Lahiri	Biotechnology	Frontiers in Microbiology	2021-2022	1664-302X	View	View	Yes
258.	Microwave Irradiated Targeted Synthesis of Pyrrolobenzodiazepine Embrace 1,2,3-Triazole by Click Chemistry Synthetic Aspect and Evaluation of Anticancer and Antimicrobial Activity	Sanjay Dhanjibhai Hadiyal	Chemistry	Polycyclic Aromatic Compounds	2021-2022	1563-5333	View	View	Yes
259.	Microwave-Assisted In Situ Cyclization of Curcumin Derivatives as Dominant Chemotherapeutic Agents for Leukemia and Colon Cancer	Bhavinbhai Babubhai Dhaduk	Chemistry	Russian Journal of Organic Chemistry	2021-2022	1070-4280	View	View	Yes



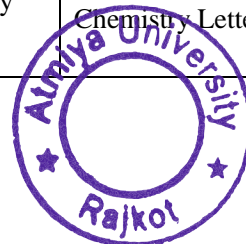


S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
260.	Molecular Diagnosis of Muscular Dystrophy Patients in Western Indian Population: A Comprehensive Mutation Analysis Using Amplicon Sequencing	Bhargav Waghela	Microbiology	Frontiers in Genetics	2021-2022	1664-8021	View	View	Yes
261.	Molecular insights of NADPH oxidases and its pathological consequences.	Bhargav Waghela	Microbiology	Cell Biochemistry and Function	2021-2022	1099-0844	View	View	Yes
262.	New 1,3,4-Oxadiazole Based Schiff Base Derivatives: Synthesis, Characterization and Antibacterial Activity along with in silico Studies	Sanjay Dhanjibhai Hadiyal	Chemistry	European Chemical Bulletin	2021-2022	2063-5346	View	View	Yes
263.	On solving variational inequality for SM-iteration	Monika Swami	Mathematics	Journal of Mathematical and Computational Science	2021-2022	2455-3131	View	View	Yes
264.	Perfect domination number of path graph and its Corona product with another path graph	Tushar Jitendrabhai Bhatt	Mathematics	Malaya Journal of Mathematik	2021-2022	0901-0020	View	View	Yes
265.	Restrained Edge Domination Number of Some Path Related Graphs	Parag D. Ajani	Mathematics	Journal of Scientific Research	2021-2022	2070-0245	View	View	Yes
266.	Steroid and Fatty Acid contents from the Leaves of Carica papaya	Pankajkumar Babubhai Nariya	Chemistry	Folia Medica	2021-2022	1314-2143	View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
267.	Strong Convergence of a Hybrid Method for Infinite Family of Nonexpansive Mapping and Variational Inequality	Monika Swami	Mathematics	Journal of The Indonesian Mathematical Society	2021-2022	2086-8952	View	View	Yes
268.	Study of micronutrients and macronutrients in soils of coastal and Gir forest region of Saurashtra, Gujarat.	Vivek Bipinchandra Pattani	Microbiology	Environment and Ecology	2021-2022	0970-0420	View	View	Yes
269.	Surface modified PAMAM dendrimers with gallic acid inhibit, cell proliferation, cell migration and inflammatory response to augment apoptotic cell death in human colon carcinoma cells	Bhargav Waghela	Microbiology	Journal of Biomolecular Structure and Dynamics	2021-2022	0739-1102	View	View	Yes
270.	Synthesis and in vitro Antidiabetic Screening of Novel Dihydropyrimidine Derivatives	Sanjay Dhanjibhai Hadiyal	Chemistry	Russian Journal of Organic Chemistry	2021-2022	2321-613	View	View	Yes
271.	Synthesis of new tetrahydropyridopyrazine derivatives via continuous flow chemistry approach and their spectroscopic characterizations	Sanjay Dhanjibhai Hadiyal	Chemistry	Journal of Heterocyclic Chemistry	2021-2022	2395-4396	View	View	Yes
272.	Synthesis of Pyrrole Derivatives via Cycloaddition Reaction of Reissert	Anilkumar Sundarjibhai Patel	Chemistry	Analytical Chemistry Letters	2021-2022	2229-7928	View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
	Hydrofluoroborate Salts with α -Bromo Acrylamides								
273.	Synthesis, Characterization and Biological Screening of Pyridine Derivatives Incorporated with Chalcone Motif	Anilkumar Sundarjibhai Patel	Chemistry	European Chemical Bulletin	2021-2022	2063-5346	View	View	Yes
274.	Techno Economic Analysis of Cotton Stalk Biomass Based Bio-Oil Production Using Slow Pyrolysis Process	Jinesh Bipinbhai Shah	Mechanical Engineering	Jurnal Kejuruteraan	2021-2022	0128-0198	View	View	Yes
275.	The Collagen-Modifying Enzyme PLOD2 Is Induced and Required during L1-Mediated Colon Cancer Progression	Anmol Kumar	Biotechnology	International journal of molecular science	2021-2022	1422-0067	View	View	Yes
276.	Upregulation of NOX-2 and Nrf-2 promotes 5-Fluorouracil-resistance of human colon carcinoma (HCT-116) cells.	Bhargav Waghela	Microbiology	Biochemistry	2021-2022	1098-2744	View	View	Yes
277.	White Rann of Kachchh harbours distinct microbial diversity reflecting its unique biogeography	Varun Shah	Microbiology	Science Of The Total Environment	2021-2022	1879-1026	View	View	Yes
278.	A comprehensive survey : Background Estimation and Motion Detection Approaches	Ashish Mahendrabhai Kothari	Electronics &	GIS Science Journal	2020-2021	1869-9391	View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
			Communication						
279.	Implementation of Foreground Detection Algorithm Using Modified GMM for Outdoor Surveillance	Ashish Mahendrabhai Kothari	Electronics & Communication	GIS Science Journal	2020-2021	1869-9391	View	View	Yes
280.	Novel method in detecting outliers in medical database	Hiren Rajeshbhai Kavathiya	Computer Science	GIS Science Journal	2020-2021	1869-9391	View	View	Yes
281.	Performance Evaluation of RDBMS with Several NOSQL Databases in Aspect of Medical Images	Rupal Ketankumar Kachalia	Computer Science	Journal of Information and Computational Science	2020-2021	1548-7741	View	View	Yes
282.	Risk Management Techniques in Banking Sector Using Data Mining	Jaydeep Ramniklal Ramani	Computer Science	GIS Science Journal	2020-2021	1869-9391	View	View	Yes
283.	HadoopMapReduce with Machine Learning Techniques for Big Data Computing on Cloud Environment	Priti Devshibhai Sadaria	Computer Science	Journal of Information and Computational Science	2020-2021	1548-7741	View	View	Yes
284.	A Study of Innovative Attribute Among The Potential Entrepreneurs Of University Students of Rajkot Gujarat	Jayen Kumudchandra Thaker	Commerce	Kala Sarovar	2020-2021	0975-4520	View	View	yes



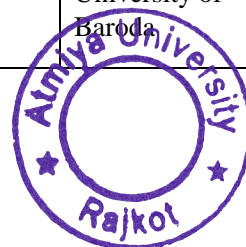


S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
285.	Analytical Study and Evaluation of Structured and NOSQL Databases for Dataset	Falguni Ishwarbhai Parsana	Computer Science	Journal of Information and Computational Science	2020-2021	1548-7741	View	View	Yes
286.	AGE-RAGE synergy influences programmed cell death signaling to promote cancer	Bhargav Waghela	Microbiology	Molecular and Cellular Biochemistry	2020-2021	1573-4919	View	View	Yes
287.	Alkaloids and Phenols Accumulation in Growing Leaf Cells of Gymnospora Montana (Roth) Benth.	Rohan Vinodbhai Pandya	Microbiology	Biochemical and Cellular Archives	2020-2021	0972-5075	View	View	Yes
288.	Understanding The Needs to Buy Mobiles Phones	Chirag Vipulbhai Erda	Management	Sambodhi	2020-2021	2249-6661	View	View	Yes
289.	An Analysis of the Effects of Generation Gap on Use of E-Wallets	Amit Ashokbhai Rajdev	Management	Studies in Indian Place Names	2020-2021	2394 3114	View	View	Yes
290.	Understanding the Criteria for Evaluation of Alternatives to Buy Mobiles Phones – A Comparative Study of Rural and Urban Consumers in Saurashtra Region	Chirag Vipulbhai Erda	Management	Kala Sarovar	2020-2021	0975-4520	View	View	Yes
291.	Information Mining Application in Banking Sector	Jayesh Naranbhai Zalavadia	Management	Purakala	2020-2021	0971-2143	View	View	Yes



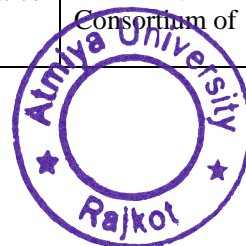


S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
292.	A Study on Impact of Sales Promotions on Consumer Buying Behavior regarding Garment Products – a Post COVID-19 Study of Rajkot City	Jaygiri Anilgiri Goswami	Management	Sambodhi	2020-2021	2249-6661	View	View	Yes
293.	Combating Stress by Bank Employees with Social Support under Covid-19 Pandemic	Meghashree Dadhich	Management	Sambodhi, UGC Care Journal	2020-2021	2249-6661	View	View	Yes
294.	A Study on emergence of Entrepreneurs of Organic Products in India due to COVID-19	Sapna Jitendrabhai Devani	Management	Kala Sarovar	2020-2021	0975-4520	View	View	Yes
295.	An efficient regioselective synthesis of Nalkylated purine-triazole analogue	Chintan Maheshbhai Pandit	Chemistry	Indian Journal of Chemistry Section B	2020-2021	0975-0983	View	View	Yes
296.	Performance Analysis of Clustering and Data Mining Methods on Medical and Clinical Data Through Rough Set Theory	Hiren Rajeshbhai Kavathiya	Computer Science	Tathapi	2020-2021	2320-0693	View	View	Yes
297.	Information Mining Techniques for Customer Relationship management in Banking Sector	Jaydeep Ramniklal Ramani	Computer Science	Tathapi	2020-2021	2320-0693	View	View	Yes
298.	Study of Different Information Extraction Methods Used for Analysis of Unstructured Image Data: A Literature Survey	Amit Khimjibhai Patel	Computer Science	The Maharaja Sayajirao University of Baroda	2020-2021	0025-0422	View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
299.	The Corporate Social Responsibility: Not a Liability but an Investment!	Jagdish M. Mulchandani	Commerce	Sambodhi	2020-2021	2249-6661	View	View	Yes
300.	Analysis of Impact of Gross Domestic Products (GDP) on Stock Market Movement in India	Suresh Vasani	Commerce	Dogo Rangsang	2020-2021	2347-7180	View	View	Yes
301.	An Analysis On Efficiency Of Selected Publicsector Banks With Reference To Dea Approach	Mehulbhai Dineshbhai Chhaniyara	Commerce	Kala Sarovar	2020-2021	0975-4520	View	View	Yes
302.	Antibacterial Resistance Trend in Urinary Tract Infections and their Control at a Tertiary Care Hospital in the Saurashtra Region of Gujarat, India	Nutan Prakash Vishwakarma	Biotechnology	Biosciences Biotechnology Research Asia	2020-2021	0973-1245	View	View	Yes
303.	Application of a Validated RP-HPLC Method in Solubility and Dissolution Testing for Simultaneous Estimation of Diacerein and Its Active Metabolite Rhein in Presence of Coformers in the Eutectic Tablet Formulation	Rajeshri Dineshbhai Patel	Pharmacy	Journal of Chromatographic Science	2020-2021	0021-9665	View	View	Yes
304.	The Imperial Education Of 21St Century: A Study Of India's Roaring Lion Edtech Byju'S And It'S Hunting	Parth Kishorkumar Dave	Commerce	Sambodhi	2020-2021	2249-6661	View	View	Yes
305.	Application of Domination Theory in Operation Research: The Domination	Tushar Jitendrabhai Bhatt	Mathematics	Knowledge Consortium of	2020-2021	2320-0006	View	View	Yes



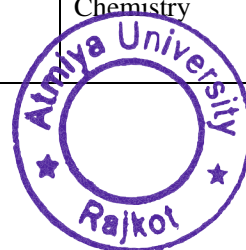


S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
	Model of Graphical Method for solving LPP with two variables			Gujarat, Journal of Science					
306.	Emerging Trends of Logistics in India - Enhancing Skill through Education	Parth Kishorkumar Dave	Commerce	Kala Sarovar	2020-2021	0975-4520	View	View	Yes
307.	Cell- Penetrable Peptide-Conjugated FADD Induces Apoptosis and Regulates Inflammatory Signaling in Cancer Cells	Bhargav Waghela	Microbiology	International Journal of Molecular Sciences	2020-2021	1422-0067	View	View	Yes
308.	Characteristic polynomials of some algebraic Graphs	Manoharsinh Rajendrasinh Jadeja	Mathematics	Malaya Journal of Matematik	2020-2021	2321-5666	View	View	Yes
309.	New Era of E-Commerce post 2020	Piyush Mehta	Commerce	Kala Sarovar	2020-2021	0975-4520	View	View	Yes
310.	Cloning, Expression And Structural Elucidation Of A Biotechnologically Potential Alkaline Serine Protease From A Newly Isolated Haloalkaliphilic Bacillus lehensis JO-26	Hitarth Bhagirathbhai Bhatt	Microbiology	Frontiers in Microbiology	2020-2021	1664-302X	View	View	Yes
311.	Rationality of Make in India during and post Covid-19 pandemic	Piyush Mehta	Commerce	Sambodhi	2020-2021	2249-6661	View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
312.	Common cancer biomarkers of breast and ovarian types identified through artificial intelligence	Chandrajit Lahiri	Biotechnology	Chemical Biology and Drug Design	2020-2021	1747-0277	View	View	Yes
313.	Management of Non-Performing Assets: A comparative analysis of Public and Private Sector Banks of India	Shrey Hareshbhai Bhupatkar	Commerce	Kala Sarovar	2020-2021	0975-4520	View	View	Yes
314.	Construction of L-equienenergetic graphs using some graph operations	Kalpesh Mansukhlal Popat	Computer Science	AKCE International Journal of Graphs and Combinatorics	2020-2021	2543-3474	View	View	Yes
315.	Controlled release of sulfasalazine loaded amidated pectin microparticles through Eudragit S-100 coated capsule for management of inflammatory bowel disease.	Rishikesh Shukla	Biotechnology	Journal of Drug Delivery Science and Technology	2020-2021	1773-2247	View	View	Yes
316.	Convergence Rate of Various Iterations with SM-iteration for Continuous Function	Monika Swami	Mathematics	Journal of Mathematical and Computational Science	2020-2021	2395-6674	View	View	Yes
317.	Design, synthesis and antitumour evaluation of pyrrolo[1,2-f]-phenanthridine and dibenzof[1,2-b]pyrrolo[1,2-b]isoquinoline derivatives	Anilkumar Sundarjibhai Patel	Chemistry	European Journal of Medicinal Chemistry	2020-2021	1768-3254	View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
318.	Equitable Restrained Domination Number of Some Graphs	Parag D. Ajani	Mathematics	Malaya Journal of Matematik	2020-2021	2321-5666	View	View	Yes
319.	Evaluation of Non-polar Composition in Plumbago Zeylanica Leaves by Gas Chromatography and Mass Spectrometry	Pankajkumar Babubhai Nariya	Chemistry	Folia Medica	2020-2021	1314-2143	View	View	Yes
320.	Facile synthesis of (E)-5-styrylpyrimidines via Wittig reaction using sodium tripolyphosphate in water	Anilkumar Sundarjibhai Patel	Chemistry	Letters in Organic Chemistry	2020-2021	1875-6255	View	View	Yes
321.	ESG score in selected listed Indian companies- the new paradigm for India	Divyarajsinh Mahavirsinh Zala	Commerce	Sambodhi UGC Care Approved	2020-2021	2249-6661	View	View	Yes
322.	Employee engagement challenges for remote work: approach for the new normal	Divyarajsinh Mahavirsinh Zala	Commerce	Kala Sarovar	2020-2021	0975-4520	View	View	Yes
323.	Formation of Diacerein - fumaric acid eutectic as a multi-component system for the functionality enhancement	Rajeshri Dineshbhai Patel	Pharmacy	Journal of Drug Delivery Science and Technology	2020-2021	2588-8943	View	View	Yes
324.	Functionality improvement of Chlorzoxazone by crystallo-coagglomeration using multivariate analysis approach	Kevin Chandulal Garala	Pharmacy	Particulate Science and Technology	2020-2021	1548-0046	View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
325.	Government Policies, Migration and Development of Indo-American Queer Diaspora	Geeta Manapurram	English	International Journal of Creative Research Thoughts	2020-2021	2320-2882	View	View	Yes
326.	Hybrid DCT-DWT Based ROI Medical Image Compression for Telemedicine Application	Ashish Mahendrabhai Kothari	Electronics & Communication	ICTACT Journal on Image and Video Processing	2020-2021	0976-9099	View	View	Yes
327.	Image Quality Assessment for Various Medical Image Processing Applications	Ashish Mahendrabhai Kothari	Electronics & Communication	Studies in Indian Place Names	2020-2021	2394-3114	View	View	Yes
328.	Implementing Machine Learning Techniques with Hadoop in Healthcare	Priti Devshibhai Sadaria	Computer Science	Alochana Chakra Journal	2020-2021	2231-3990	View	View	Yes
329.	In vitro antimutagenic and cytotoxic potential of plant extracts: a comparative study of Mucuna pruriens, Asteracantha longifolia and Sphaeranthus indicus	Praveen Suresh Gupta	Biotechnology	Future journal of pharmaceutical sciences	2020-2021	2314-7245	View	View	Yes
330.	Influence of eutectic mixture as a multi-component system in the improvement of physicochemical and pharmacokinetic properties of diacerein	Rajeshri Dineshbhai Patel	Pharmacy	Advanced Powder Technology	2020-2021	0921-8831	View	View	Yes



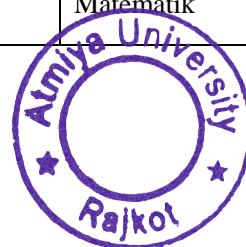


S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
331.	Investigate the Temperature Effects on Curing of Reactive Powder Concrete Containing Silica	Hemantkumar Gulabrao Sonkusare	Civil Engineering	Lecture Notes in Civil Engineering	2020-2021	2366-2565	View	View	Yes
332.	Investigation of Microstructure and Mechanical Properties of DSS 2205 Weld Thick Section for Pressure Vessel Application	Sagarkumar Indravadan Shah	Mechanical Engineering	Transactions of the Indian Institute of Metals	2020-2021	0972-2815	View	View	Yes
333.	An Analysis on Efficiency of Selected Public Sector Banks with Reference To DEA Approach.	Mehulbhai Dineshbhai Chhaniyara	Commerce	Kala Sarovar	2020-2021	0975-4520	View	View	Yes
334.	Microwave-Assisted Three-Component Domino Synthesis of Polysubstituted 4H-Pyran Derivatives and Their Anticancer Activity	Sanjay Dhanjibhai Hadiyal	Chemistry	Russian Journal of Organic Chemistry	2020-2021	1608-3393	View	View	Yes
335.	Migration and Acculturation of Indian Queer Diaspora in United States.	Geeta Manapurram	English	International Research Journal of Multidisciplinary Studies	2020-2021	2582-631X	View	View	Yes
336.	Modelling of material removal rate and tool wear rate in EDM based on a fraction of energy approach	Ghanshyam Devkinandan Acharya	Mechanical Engineering	Advances in Materials and Processing Technologies	2020-2021	2374-068X	View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
337.	Multi-level security of medical images based on encryption and watermarking for telemedicine applications	Ashish Mahendrabhai Kothari	Electronics & Communication	Multimedia Tools and Applications	2020-2021	1573-7721	View	View	Yes
338.	Novel Approach for Traffic Directing in Urban Areas Using Ant Colony Optimization Technique to Diminish The Effect of Air Pollution on the Human Body	Ashish Mahendrabhai Kothari	Electronics & Communication	Indian Journal of Environmental Protection	2020-2021	0253-7141	View	View	Yes
339.	On Kasaj Generalized Closed Sets in Kasaj Topological Spaces	Sajeed Ibrahimghai Ghanchi	Mathematics	Journal of Emerging Technologies and Innovative Research	2020-2021	2349-5162	View	View	Yes
340.	On Kasaj topological spaces	Sajeed Ibrahimghai Ghanchi	Mathematics	Malaya Journal of Matematik	2020-2021	2321-5666	View	View	Yes
341.	On Kasaj-b-open Sets and Kasaj-regular-open Sets in Kasaj Topological Spaces	Sajeed Ibrahimghai Ghanchi	Mathematics	Journal of Emerging Technologies and Innovative Research	2020-2021	2349-5162	View	View	Yes
342.	On Restrained Edge Dominating set of Graphs	Parag D. Ajani	Mathematics	Malaya Journal of Matematik	2020-2021	2321-5666	View	View	Yes





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343.	Online Security & Privacy : diagram and fundamental research	Jayesh Naranbhai Zalavadia	Management	juni khayat	2020-2021	2278-4632	View	View	Yes
344.	Performance Analysis of Carbon Nanotubes as Monopole Antenna	Kalpesh R. Chudasama	Computer Engineering	Samriddhi: A Journal of Physical Sciences, Engineering and Technology	2020-2021	2229-7111	View	View	Yes
345.	Pharmaceutical Cocrystals - A Review	Kevin Chandulal Garala	Pharmacy	MDPI Proceedings	2020-2021	2504-3900	View	View	Yes
346.	Preparation and Evaluation of Directly Compressible Tablets of Ibuprofen Crystals	Hemraj Mohanlal Tank	Pharmacy	Indo Global Journal of Pharmaceutical Sciences	2020-2021	2249-1023	View	View	Yes
347.	Rapid Identification of Fatty Acids from Leptadenia reticulata Areal Parts by GC-MS	Pankajkumar Babubhai Nariya	Chemistry	Journal of Scientific & Industrial Research	2020-2021	0975-1084	View	View	Yes
348.	Related Impurities HPLC Method Development & Validation for drug combinations: Olmesartan Medoxomil, Chlorthalidone & Cilnidipine	Bhavinbhai Babubhai Dhaduk	Chemistry	International Journal of Pharmaceutical Sciences and Drug Research	2020-2021	0975-248X	View	View	Yes



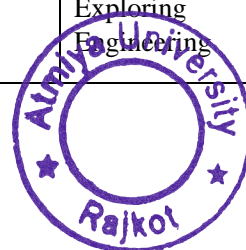


S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
349.	Socio-Cultural Challenges of Indian Queer Diaspora in USA	Geeta Manapurram	English	Shodh Sarita	2020-2021	2348-2397	View	View	Yes
350.	Consumer Buying Behaviour of College and University Teachers Regarding Life Insurance Products – An Analytical Study of Rajkot City	Suresh Vasani	Commerce	Kala Sarovar	2020-2021	0975-4520	View	View	Yes
351.	Synthesis of Diverse Fused Tetracyclic Thiazepine-Chalcone Derivatives by Claisen-Schmidt Condensation Reaction and their Antimicrobial Activity	Sureshkumar Batukbhai Koradiya	Chemistry	Asian Journal of Chemistry	2020-2021	0039-2049	View	View	Yes
352.	Synthesis, Characterization and in vitro Antimicrobial Evaluation of Pyrazole Based Oxothiazolidine Hybrids	Sureshkumar Batukbhai Koradiya	Chemistry	Asian Journal of Organic and Medicinal Chemistry	2020-2021	2456-8937	View	View	Yes
353.	Synthesis, Spectral Analysis and Antibacterial Screening of Tetracyclic Thiazepine Based Pyrazole Derivatives	Sureshkumar Batukbhai Koradiya	Chemistry	Asian Journal of Organic and Medicinal Chemistry	2020-2021	2456-8937	View	View	Yes
354.	Task placement and virtual machine migration technique in cloud environment	Haresh Damjibhai Khachariya	Computer Science	Tathapi	2020-2021	2320-0693	View	View	Yes



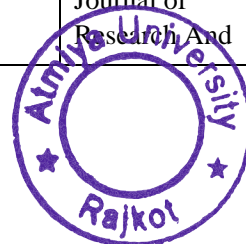


S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
355.	The phylogenomics of CRISPR-Cas system and revelation of its features in Salmonella	Chandrajit Lahiri	Biotechnology	Scientific reports	2020-2021	2045-2322	View	View	Yes
356.	Theatre as the means of Distressing the Damsel	Srushti Pratik Dodia	English	Literary Herald	2020-2021	2454-3365	View	View	Yes
357.	Ultrasonic-Assisted Synthesis of Pyrazolo[3,4-d]pyrimidin-4-ol Tethered with 1,2,3-Triazoles and Their Anticancer Activity	Sanjay Dhanjibhai Hadiyal	Chemistry	Russian Journal of Bioorganic Chemistry	2020-2021	1608-330X	View	View	Yes
358.	Synthesis, Characterization and Biological Evaluation of Ethyl-4'-(cyclopropane carboxamido-N-yl)-5-ary-3-oxo-3,4,5,6-tetrahydro-biphenyl-4-carboxylate''	Pankajkumar Madhavjibhai Akbari	Industrial Chemistry	Asian Journal of Organic and Medicinal Chemistry	2019-2020	2456-8937	View	View	Yes
359.	A decade of sustained selection pressure on two surface sites of the VP1 protein of Enterovirus A71 suggests that immune evasion may be an indirect driver for virulence	Chandrajit Lahiri	Biotechnology	Scientific reports	2019-2020	2045-2322	View	View	Yes
360.	A Mixture of DWT-DCT based Digital Watermarking Algorithm against various Attacks and its Applications	Ashish Mahendrabhai Kothari	Electronics & Communication	International Journal of Innovative Technology and Exploring Engineering	2019-2020	2278-3075	View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
361.	A Relative Study Of Components Of Access And Oracle Relational Database Management System	Nehal Kiritkumar Dave	Computer Science	International Journal of Research And Analytical Reviews	2019-2020	2348-1269	View	View	Yes
362.	A simulation-based approach for modelling of fraction of energy transfer to workpiece in electrical discharge machining	Ghanshyam Devkinandan Acharya	Mechanical Engineering	International Journal of Manufacturing Research	2019-2020	1750-0591	View	View	Yes
363.	About m-domination number of Graphs	Nehaben Dilipbhai Borad	Mathematics	Malaya Journal of Matematik	2019-2020	2321-5666	View	View	Yes
364.	Abrus precatorious: A review from ethno to nano application	Preetam Prabha Shanker Joshi	Biotechnology	Asian Agri History	2019-2020	0971-7730	View	View	Yes
365.	Acacia species.: a probable feedstock for biodiesel production	Rohan Vinodbhai Pandya	Microbiology	Plant Archives	2019-2020	0972-5210	View	View	Yes
366.	Aerobic oxidative alkynylation of H-phosphonates and amides: an efficient route for the synthesis of alkynylphosphonates and ynamides using a recyclable Cu–MnO catalyst	Sunil Manjibhai Galani	Chemistry	Catalysis Science and Technology	2019-2020	2044-4761	View	View	Yes
367.	Analysis of different techniques for information retrieval from high dimensional Unstructured Text Data	Ankit Jagdishbhai Faldu	Computer Science	International Journal of Research And	2019-2020	2348-1269	View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
				Analytical Reviews					
368.	Anticancer Evaluation of 1,5-Disubstituted Tetrazoles using Ugi-Azide Four-Component Reactions (UA-4CRs)	Chintan Maheshbhai Pandit	Chemistry	Asian Journal of Organic and Medicinal Chemistry	2019-2020	2456-8937	View	View	Yes
369.	Application of Graph Theory in Various Field of Applied Science and Engineering	Om Mansukhlal Teraiya	Mathematics	Journal of Emerging Technology and Innovative Research	2019-2020	2349-5162	View	View	Yes
370.	Complete genome sequence of plant growth promoting Pseudomonas aeruginosa AJ D 2 an isolate from monocropic cotton rhizosphere.	Abhijeet Sudhirrao Joshi	Microbiology	Genomics	2019-2020	0888-7543	View	View	Yes
371.	Construction of Sequences of Borderenergetic Graphs	Kalpesh Mansukhlal Popat	Computer Science	Proyecciones journal of mathematics	2019-2020	0717-6279	View	View	Yes
372.	Delineating the plausible molecular vaccine candidates and drug targets of multidrug-resistant Acinetobacter baumannii	Chandrajit Lahiri	Biotechnology	Frontiers in Cellular and Infection Microbiology	2019-2020	2235-2988	View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
373.	Design and Synthesis of 1,2-Bis(hydroxymethyl)pyrrolo[2,1-a]phthalazine Hybrids as Potent Anticancer Agents that Inhibit Angiogenesis and Induce DNA Interstrand Crosslinks	Anilkumar Sundarjibhai Patel	Chemistry	Journal of Medicinal Chemistry	2019-2020	1520-4804	View	View	Yes
374.	Design development and optimization of a sustained release tablet of bosentan monohydrate for pulmonary arterial hypertension	Hemraj Mohanlal Tank	Pharmacy	Indian Drugs	2019-2020	0019-462X	View	View	Yes
375.	Design, characterization and statistical optimization of ramosetron hydrochloride mouth dissolving film using design of experiment	Hemraj Mohanlal Tank	Pharmacy	International Journal of Applied Pharmaceutics	2019-2020	0975-7058	View	View	Yes
376.	Development of RuO ₂ /CeO ₂ heterostructure as an efficient OER electrocatalyst for alkaline water splitting	Sunil Manjibhai Galani	Chemistry	International Journal of Hydrogen Energy	2019-2020	0360-3199	View	View	Yes
377.	Dynamic Behaviors of Water Droplet Impacting Antiwetting Plant Leaves	Anand Virambhai Khistariya	Industrial Chemistry	Research Journal of Chemical Sciences	2019-2020	2231-606x	View	View	Yes
378.	Edge domination number of jump graph: A comparative study	Tushar Jitendrabhai Bhatt	Mathematics	Journal of Emerging trend and innovative research	2019-2020	2349-5162	View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
379.	Effect of Cr ³⁺ on growth, thermal, photoluminescence and electrical properties of Potassium Dihydrogen Citrate single crystal	Nikunj Dharmendrabhai Pandya	Physics	Materials Research Express	2019-2020	2053-1591	View	View	Yes
380.	Enhanced Thermocatalytic Activity of Porous Yellow ZnO Nanoflakes: Defect- and Morphology-Induced Perspectives	Sunil Manjibhai Galani	Chemistry	Chemistry - An Asian Journal	2019-2020	2148-2403	View	View	Yes
381.	Evaluate Sulphur Diffusion at Mould-Metal Interface in No-Bake Mould System	Manojkumar Vitthalbhai Sheladiya	Mechanical Engineering	Archives of Foundry Engineering	2019-2020	2299-2944	View	View	Yes
382.	Exploiting Chitosan and Gold Nanoparticles for Antimycobacterial Activity of in silico Identified antimicrobial motif of human neutrophil peptide-1	Ragini Raghav	Biotechnology	Scientific Reports	2019-2020	2045-2322	View	View	Yes
383.	Extracellular vesicle mediated embryo-endometrial cross talk during implantation and in pregnancy	Noble K Kurian	Microbiology	Journal of assisted reproduction and genetics	2019-2020	1058-0468	View	View	Yes
384.	Formulation development and statistical optimization of a bilayer tablet of bosentan monohydrate and sildenafil citrate in management of pulmonary arterial hypertension	Hemraj Mohanlal Tank	Pharmacy	International Journal of Applied Pharmaceutics	2019-2020	0975-7058	View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
385.	Functionality improvement of Nimesulide by eutectic formation with nicotinamide: Exploration using temperature-composition phase diagram	Rajeshri Dineshbhai Patel	Pharmacy	Advanced Powder Technology	2019-2020	0921-8831	View	View	Yes
386.	Hybrid and blind watermarking scheme in DCuT - RDWT domain	Ashish Mahendrabhai Kothari	Electronics & Communication	Journal of Information Security and Applications	2019-2020	2214-2126	View	View	Yes
387.	Hybrid domain watermarking technique for copyright protection of images using speech watermarks	Ashish Mahendrabhai Kothari	Electronics & Communication	Journal of Ambient Intelligence and Humanized Computing	2019-2020	1868-5145	View	View	Yes
388.	Improved Salt Tolerance and Growth parameters of Groundnut (Arachis hypogaea L.) Employing Halotolerant Bacillus cereus SVSCD1 isolated from Saurashtra Region, Gujarat	Ragini Raghav	Biotechnology	Ecology, Environment and Conservation	2019-2020	0971-765X	View	View	Yes
389.	Isolation and Identification of Non-Polar Chemical Entity from Leptadenia Reticulata Aerial Parts	Pankajkumar Babubhai Nariya	Chemistry	Asian Journal of Pharmaceutical and Clinical Research	2019-2020	2455-3891	View	View	Yes





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390.	Leishmania donovani adenylate kinase 2a prevents ATP-mediated cell cytolysis in macrophages	Bhargav Waghela	Microbiology	Parasitology International	2019-2020	1383-5769	View	View	Yes
391.	Mining Recurring Patterns in Time Series	Dharmesh Jayantibhai Bhalodiya	Computer Engineering	International Journal of Computer Applications	2019-2020	0975-8887	View	View	Yes
392.	Molecular Interactions in Solutions of 1,1-Bis(4-(2-oxopropoxy)phenyl)cyclohexane on Ultrasonic Velocity, Density, and Viscosimetric Data	Bhavinbhai Babubhai Dhaduk	Chemistry	Russian Journal of Physical Chemistry	2019-2020	0036-0244	View	View	Yes
393.	On chromatic transversal domination in graphs	Anil Dhanjibhai Parmar	Mathematics	Malaya Journal of Matematik	2019-2020	2321-5666	View	View	Yes
394.	On Equienergetic, Hyperenergetic and Hypoenergetic Graphs	Kalpesh Mansukhlal Popat	Computer Science	Kragujevac Journal of Mathematics	2019-2020	2406-3045	View	View	Yes
395.	On Restrained Domination Number of Some Wheel Related Graphs	Parag D. Ajani	Mathematics	Malaya Journal of Matematik	2019-2020	2321-5666	View	View	Yes
396.	On ve-quasi and secured ve-quasi independent sets of a graph	Nehaben Dilipbhai Borad	Mathematics	Malaya Journal of Matematik	2019-2020	2321-5666	View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
397.	Open Packing Number of Some Path Related Graphs	Anil Dhanjibhai Parmar	Mathematics	Journal of Applied Science and Computations	2019-2020	1076-5131	View	View	Yes
398.	Open Packing Number of Triangular Snakes	Anil Dhanjibhai Parmar	Mathematics	The International J. Mathematical Combinatorics	2019-2020	1937-1055	View	View	Yes
399.	Real Time Depth Hole Filling using Kinect Sensor and Depth Extract from Stereo Images	Ashish Mahendrabhai Kothari	Electronics & Communication	Oriental Journal of Computer Science and Technology	2019-2020	0974-6471	View	View	Yes
400.	Smooth Labeling and Semi Smooth Graceful Labeling operations on Various Graphs	Om Mansukhlal Teraiya	Mathematics	Compliance Engineering Journal	2019-2020	0898-3577	View	View	Yes
401.	Some natural extracts from plants as low-cost alternatives for synthetic PGRs in rose micropropagation	Preetam Prabha Shanker Joshi	Biotechnology	Journal of Applied Horticulture	2019-2020	0972-1045	View	View	Yes
402.	Some New Results on Chromatic Transversal Domination in Graphs	Anil Dhanjibhai Parmar	Mathematics	International Journal of Mathematical Sciences and Engineering Applications	2019-2020	0973-9424	View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
403.	Some New Results on Seidel Equienergetic Graphs	Kalpesh Mansukhlal Popat	Computer Science	Kyungpook Mathematical Journal	2019-2020	0454-8124	View	View	Yes
404.	Spectra of Graphs Obtained by Duplication of Graph Elements	Kalpesh Mansukhlal Popat	Computer Science	Mathematics Today	2019-2020	0976-3228	View	View	Yes
405.	SVD based performance improvement in hiding a message behind an image	Ashish Mahendrabhai Kothari	Electronics & Communication	International Journal of Advanced Trends in Computer Science and Engineering	2019-2020	2278-3091	View	View	Yes
406.	Synthesis and Antimicrobial Activity of 2-[(4'-Arylidine-5'oxo-2' phenyl) Imidazolyl]-1'-Y1}-3-Keto-1,5-Dimethyl-2-Phenyl Pyrazole.	Govind Vrajvallabhbai Vagadiya	Industrial Chemistry	Journal of Applicable Chemistry	2019-2020	2278-1862	View	View	Yes
407.	Synthesis of Azide Functionalized Tetrahydrobenzofurans and their Antineoplastic Study	Chintan Maheshbhai Pandit	Chemistry	Folia Medica	2019-2020	1314-2143	View	View	Yes
408.	Synthesis of Substituted 4-(4-((3-Nitro-2-oxo-2H-chromene-4-yl)amino)phenyl) morpholine-3-one coumarin Derivatives	Anilkumar Sundarjibhai Patel	Chemistry	Asian Journal of Chemistry	2019-2020	0039-2049	View	View	Yes



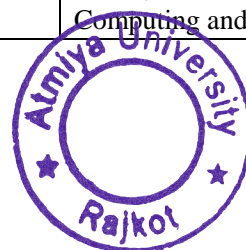


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409.	Synthesis, Characterization and Biological Evaluation of Ethyl-4'-(cyclopropane carboxamido-N-yl)-5-ary-3-oxo-3,4,5,6-tetrahydro-biphenyl-4-carboxylate	Pankajkumar Madhavjibhai Akbari	Industrial Chemistry	Asian Journal of Organic and Medicinal Chemistry	2019-2020	2456-8937	View	View	Yes
410.	Synthesis, characterization and crystallographic analysis of N-2-(tert-butylcarbonyl) (4-chlorophenyl methyl)-6-fluoro-N- (3, 4, 5-triethoxyphenyl) chroman-2-carboxamide	Bhavinbhai Babubhai Dhaduk	Chemistry	Indian Journal of Chemistry Section B	2019-2020	0975-0983	View	View	Yes
411.	Technological investigation of effect of machining parameter on tool life	Manojkumar Vitthalbhai Sheladiya	Mechanical Engineering	Metal Working and Material Science	2019-2020	1994-6309	View	View	Yes
412.	Total Equitable Bondage Number of A Graph	Anil Dhanjibhai Parmar	Mathematics	Journal of Scientific Research	2019-2020	2321-5666	View	View	Yes
413.	Triethanolamine catalyzed expeditious and greener synthesis of 2-amino-4H-chromenes	Satishkumar Dhirajlal Tala	Chemistry	Journal of the Chinese Chemical Society	2019-2020	0009-4536	View	View	Yes
414.	Vimentin activation in early apoptotic cancer cells errands survival pathways during DNA damage inducer CPT treatment in colon carcinoma model	Anmol Kumar	Biotechnology	Cell Death and Disease	2019-2020	2041-4889	View	View	Yes



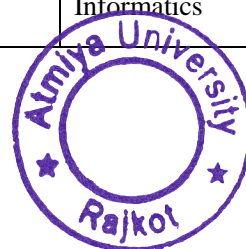


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415.	A Solvent-tolerant Alkaline Lipase from Bacillus sp. DM9K3 and Its Potential Applications in Esterification and Polymer Degradation	Varun Shah	Microbiology	Applied Biochemistry And Microbiology	2019-2020	1608-3024	View	View	Yes
416.	A hybrid watermarking scheme with CS theory for security of multimedia data	Komal Borisagar	Electronics & Communication	Journal Of King Saud University- Computer And Information Sciences	2019-2020	2213-1248	View	View	Yes
417.	Gas Chromatographic-Mass Spectrometric Profile of Non-Polar Fraction and High-Performance Thin-Layer Chromatographic Analysis of Methanolic Fraction with Simultaneous Quantifications of Protocatechuic Acid and Quercetin in Carissa carandas L. Fruits	Malipeddi Venkata Ramana	Pharmacy	Journal Of Planar Chromatography- Modern TLC	2019-2020	1789-0993	View	View	Yes
418.	POCl ₃ catalyzed, one-step, solvent-free synthesis of some novel thieno[2,3-d]pyrimidin-4(3H)-one derivatives as antimicrobial agent	Kantilal R. Vadalia	Pharmacy	Journal Of Saudi Chemical Society	2019-2020	2212-4640	View	View	Yes
419.	An efficient dynamic load balancing algorithm for virtual machine in cloud computing	Tosal Manojkumar Bhalodia	Computer Engineering	2019 International Conference on Intelligent Computing and	2019-2020		View	View	Yes





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
				Control Systems, ICCS 2019					
420.	New fangled approach for early detection and prevention of ischemic heart disease using data mining	Nirali C. Varnagar	Computer Engineering	Proceedings of the International Conference on Trends in Electronics and Informatics, ICOEI 2019	2019-2020		View	View	Yes
421.	Secure transmission and integrity verification of color radiological images using fast discrete curvelet transform and compressive sensing	Komal Borisagar	Electronics & Communication	Smart Health	2019-2020	2352-6483	View	View	Yes
422.	Hybrid and advanced compression techniques for medical images	Ashish Mahendrabhai Kothari	Electronics & Communication	Hybrid and Advanced Compression Techniques for Medical Images	2019-2020		View	View	Yes
423.	A Comparative Study of Bhavai and Tamasha	Gaurav Parmar	English	Ayudh	2023-2024	2321-2160	View	View	No
424.	A comparative study on image forgery-facial retouching	Vishal Suryakantbhai Vora	Electronics & Communication	Bulletin of Electrical Engineering and Informatics	2023-2024	2302-9285	View	View	No





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
425.	A Comprehensive Study on Phytochemical Analysis, in Vitro Antioxidant, and Anti-Coagulant Activities of Phenolic-Rich Solvent Fractions of Tecomella Undulata Bark Extract	Mital Nirajbhai Manvar	Pharmacy	Tuijin Jishu/Journal of Propulsion Technology	2023-2024	1001-4055	View	View	No
426.	A Review on Hybrid Electric Vehicle Drive Control	Mahesh L Dhola	Mechanical Engineering	JETIR Journal of Emerging Technologies and Innovative Research	2023-2024	2349-5162	View	View	No
427.	A Review on Hydrogen as a Future Fuel for Hydrogen Fuel Cell Vehicles	Mihir D. Gajjar	Mechanical Engineering	JETIR Journal of Emerging Technologies and Innovative Research	2023-2024	2349-5162	View	View	No
428.	A Study of Social Critique in the veshva of Kajodo in Bhavai	Gaurav Parmar	English	Ayudh	2023-2024	2321-2160	View	View	No
429.	A Technical Review of hybrid welding of dissimilar joints	Pratik Tansukhray Kikani	Mechanical Engineering	Internation journal of Innovative research in science, Engineering and Technology	2023-2024	2319-8453	View	View	No





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
430.	A technical review of hybrid welding of dissimilar metal joining	Milankumar Mansukhlal Pankhaniya	Mechanical Engineering	International Journal of Innovative Research in Science, Engineering and Technology	2023-2024	2319-8753	View	View	No
431.	Agglomerative Hierarchical Clustering Analysis-To Study Road Accidents	Nirali Borad	Computer Engineering	International Journal of All Research Education and Scientific Methods	2023-2024	2455-6211	View	View	No
432.	An Empirical Study On Impact Of Goods And Services Tax (Gst) On Customers' Perception In Rajkot District	Bhavin Amrutlal Patel	Commerce	Darshan - The International Journal of Commerce and Management	2023-2024	2583-1682	View	View	No
433.	An Integrative Theoretical Model for Job Satisfaction, Performance & Loyalty in the Textile Industry: Insights from Gujarat	Meghashree Dadhich	Management	International Journal of Creative Research Thoughts: An International Open Excess, Peer Reviewd, Referred Journal	2023-2024	2320-2882	View	View	No





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
434.	Analysis Of Financial Distress Using Altman'S Z-Score Model In Selected Indian Pharmaceutical Companies	Pratik Pravin	Commerce	Journal of Advanced Research in Economics and Administrative Sciences	2023-2024	2709-0965	View	View	No
435.	Calorie Measurement and Food Recognition Using Machine Learning	Jayesh Naranbhai Zalavadia	Management	Journal of Computer Technology and Applications	2023-2024	2229-6964	View	View	No
436.	Code of Conduct and Professional Ethics in Higher Education Institutions	Aayushi Agarwal Bansal	Pharmacy	Edulink	2023-2024	2350-1170	View	View	No
437.	Comparison of Dynamic PCUS Under Heterogenous Traffic Condition on Urban Arterial Road: A Case Study on Ahmedabad City	Mayursinh Bhikhubha Jadeja	Civil Engineering	International Journal of Research And Analytical Reviews	2023-2024	2348-1269	View	View	No
438.	Sustainable development and Green Human Resource Management	Amisha Chintan Ghelani	Commerce	Ayudh	2023-2024	2321:2160	View	View	No
439.	Application of Basic Statistical Tests in Research and Data Analysis in the Commerce Discipline	Amisha Chintan Ghelani	Commerce	Ayudh	2023-2024	2321-2160	View	View	No





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
440.	Achieving Sustainable Development Goals (SDG) with Technology, Sustainability and Co-existence	Amisha Chintan Ghelani	Commerce	Atmaj	2023-2024	2348-9456	View	View	No
441.	ESG - Marching Towards Achieving SDG	Amisha Chintan Ghelani	Commerce	Research Matrix	2023-2024	2321-7073	View	View	No
442.	Correlation Study between Structure and Commencement Temperature of Nematogenic Mesomorphs having Azo-Ester Linkage	Neha Karshanbhai Baku	Chemistry	World Scientific News	2023-2024	2392-2192	View	View	No
443.	A Critical Study of Influence of Women on Satre's Exentialism Philosophy: A Classic Example of Gender Equality	Drashti Purohit	English	Surbhi	2023-2024	2349-4557	View	View	No
444.	Darwin,s theory with vishnu,s incarnations	Yesha Jayeshbhai Gandhi	Computer Engineering	journal of emerging technologies and innovative research	2023-2024	2349-5162	View	View	No
445.	Design And Analysis of Steel wire rope of 2 ton overhead crane	Hardik Navinbhai Chauhan	Mechanical Engineering	International Journal of Mechanical Handling and Automation	2023-2024		View	View	No





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
446.	Exploring the Intersection of Psychology and Feminsim in Simone de Beauvoir's She Came to Stay	Drashti Purohit	English	Ayudh	2023-2024	2321-2160	View	View	No
447.	Development and Characterisation of Ayurvedic Polyherbal Formulation for Dia- betic Wound Healing: A Comprehensive Study on Decoction, Phytochemical Analysis, and Topical Application	Shivani Hareshbhai Tank	Microbiology	Journal of Biomedical Engineering and Research	2023-2024	2688-5093	View	View	No
448.	Develoment of Capacity Model For Arterial Road Under Heterogeneous Traffic Condition - A Case Study Of Rajkot City	Mayursinh Bhikhubha Jadeja	Civil Engineering	International Journal of Research And Analytical Reviews	2023-2024	2348-1269	View	View	No
449.	Physical Health Improvement in First Year Undergraduate Students Under Mentoring Scheme	Hiren Rajeshbhai Kavathiya	Computer Science	IEEE	2023-2024	1803–7232	View	View	No
450.	Effect of laterally substituted methoxy group on the mesomorphic behaviour of novel ester defrivatives	Archana Yogesh Cholera	Chemistry	International Journal for Research in Applied Science and Engineering Technology	2023-2024	2321-9653	View	View	No





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
451.	Introduction to Machine Learning for making prediction easy and accurate	Falguni Ishwarbhai Parsana	Computer Science	Journal of Information and Computational Science	2023-2024	1548-7741	View	View	No
452.	Emerging Trends and Opportunities in the Changing Banking Scenario: A Study of Developing Countries	Surbhi Hareshbhai Oriya	Commerce	Journal of Social Commerce	2023-2024	2809-9303	View	View	No
453.	Enhancing Security in E- Banking: The role Of Card less Biometric ATMS	Kairvi Jitendrabhai Rathod	Management	Research Matrix	2023-2024	2321-7073	View	View	No
454.	Exploring Gender, Identity, and Social Constructs in the Works of Shashi Deshpande: A Critical Analysis of Indian English Literature	Shivangi Oza	English	Vidhyayana	2023-2024	2454-8596	View	View	No
455.	Exploring the Application of Palmistry: Advantages, Disadvantages, Methodology, Algorithms, System Architecture, and Implementation Strategies	Jhanvi Dipakbhai Rajyaguru	Computer Science	International Journal of Scientific Research in Engineering and Management	2023-2024	2582-3930	View	View	No
456.	Factors affecting Women' Investment Decisions: An Analytical Study	Darshana Vaibhav Vithalani	Management	International Journal of Research Culture Society	2023-2024	2456-6683	View	View	No



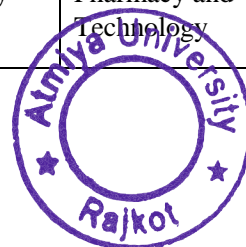


S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
457.	FEM Study of a CNC Slanted bed – A Review	Rishabh Dineshkumar Makwana	Mechanical Engineering	Journal of Emerging Technologies and Innovative Research	2023-2024	2349-5162	View	View	No
458.	Financial Literacy and Women Empowerment: A Case Study of Working Women in Rajkot City	Pratik Pravin	Commerce	Darshan - The International Journal of Commerce and Management	2023-2024	2583-1682	View	View	No
459.	Forecasting Financial Stability: A study of selected pharmaceutical companies of India by Using the Altman Z Score Model- in the context of SDG 8- Decent work and Economic Growth	Pooja Tulshibhai Thakrar	Commerce	Journal of Research and Development	2023-2024	2230-9578	View	View	No
460.	Formulation Development and Evaluation of Polyherbal Gel Containing Extract of Eclipta Alba (L.) (Asteraceae) For The Management of Alopecia	Parag Anilkumar Rabara	Pharmacy	Journal of Chemical Health Risks	2023-2024	2251-6727	View	View	No
461.	Generative Design: Many to One Design Solution	Indrajitsinh Jitendrasinh Jadeja	Mechanical Engineering	Industrial Engineering Journal	2023-2024	0970-2555	View	View	No



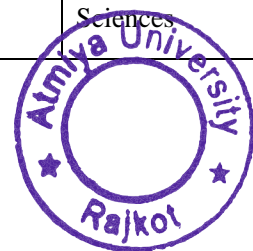


S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
462.	Greek Mythology: An Exploration of Ancient Traditions and Modern Interpretation	Dhaval Hareshbhai Thummar	English	Ayudh	2023-2024	2321-2160	View	View	No
463.	Growth and Elemental, FTIR Spectroscopic, Thermal and UV-Vis Studies of Pure and Alanine Doped Lithium Dihydrogen Phosphate Crystals	Hepi Ladani	Physics	Journal of Physics and Chemistry of Materials	2023-2024	2348-6341	View	View	No
464.	In Vitro Evaluation of Antidiabetic Activity of Stem Extracts of Oroxyllum Indicum	Mital Nirajbhai Manvar	Pharmacy	Tuijin Jishu/Journal of Propulsion Technology	2023-2024	1001-4055	View	View	No
465.	Personality Development: Understanding and Improving Your Unique Characteristics	Pallav Mukeshkumar Radia	Mechanical Engineering	Ayudh	2023-2024	2321-2160	View	View	No
466.	Investing the impact of digital marketing on brand	Vishal Khasgiwala	Management	European Economic Letters	2023-2024	2323-5233	View	View	No
467.	Investors' Awareness Towards Investing In E-Gold As an Investment Avenue: A Study of Surendranagar City With Reference To SDG-9.	Mehulbhai Dineshbhai Chhaniyara	Commerce	Atmaj	2023-2024	2348-9456	View	View	No
468.	In-Vitro Anti-inflammatory Activity of Traditionally reported Poly Herbal Combination	Mital Nirajbhai Manvar	Pharmacy	Asian Journal of Pharmacy and Technology	2023-2024	2231-5713	View	View	No





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
469.	Magnetorheological (MR) Fluid-behavior and Application - At a Glance	Rishabh Dineshkumar Makwana	Mechanical Engineering	International Journal of All Research Education & Scientific Methods	2023-2024	2455-6211	View	View	No
470.	Women Entrepreneurship: A Track to women empowerment and economic growth in India.	Mehulbhai Dineshbhai Chhaniyara	Commerce	Atmaj	2023-2024	2348-9456	View	View	No
471.	Marine Microorganisms as Potential Source of Quorum-Sensing Inhibitory Compounds	Dimple Kantibhai Kachhadiya	Microbiology	International Research Journal on Advanced Engineering and Management	2023-2024	2584-2854	View	View	No
472.	Marketing Spend Strategies: Driving Financial Performance in the Corporate Landscape – A Study of Four Prime Sectors of India	Nirali Rameshbhai Shah	Commerce	Journal of Advanced Research in Economics and Business Management	2023-2024		View	View	No
473.	Measuring NPA Levels and ITS Impact on Profitability: A Study of HDFC and ICICI Banks	Shrey Hareshbhai Bhupatkar	Commerce	Journal of Advanced Research in Economics and Administrative Sciences.	2023-2024	2709-0965	View	View	No



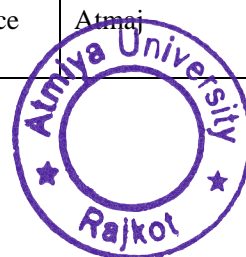


S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
474.	Microfluidic Organ-On-A-Chip Models of Human organs in Drug Discovery	Kelsi Ashokbhai Chhatrala	Pharmacy	Journal of Emerging Technologies and Innovative Research	2023-2024	2349-5162	View	View	No
475.	A Study on Awareness about National Education policy- 2020 among college students w.r.t Rajkot city	Neha P Rawal	Commerce	Ayudh	2023-2024	2321-2160	View	View	No
476.	Efficiency and Profitability: An Analysis of Working Capital and Asset Management Strategies in Indian Railway Companies	Nirali Rameshbhai Shah	Commerce	Atmaj	2023-2024	2348-9456	View	View	No
477.	Optimization of Process Parameters for AISI 304 Using Micro-EDM Drilling Process: A Review	Jinesh Bipinbhai Shah	Mechanical Engineering	Journal of Materials & Metallurgical Engineering	2023-2024	2231-3818	View	View	No
478.	Paving the Way to Logistics Excellence Education's Role in Shaping India's Future Supply Chain Professionals	Nishita Tulsidas Thakrar	Commerce	Journal of Advanced Research in Economics and Administrative Sciences	2023-2024	2709-0965	View	View	No
479.	Perception of Generation Z on Stock Market Investment in Rajkot City	Pratik Pravin	Commerce	The International Journal of	2023-2024	2583-1682	View	View	No





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
				Commerce and Management I					
480.	A study on the CFO to PAT Ratio : Implication for firm's Financial Health and Sustainability	Nirali Shaileshbhai Gathani	Commerce	Surbhi	2023-2024	2349-4557	View	View	No
481.	Performance Evaluation of Bus Rapid Transit System (BRTS) in a smart city	Darshan Joshi, Mohit Satani	Civil Engineering	Journal of Emerging Technologies and Innovative Research	2023-2024	2349-5162	View	View	No
482.	Performance Analysis with the help of Value Added Ratios: A Comparative Study of Titan Ltd & Rajesh Export	Nishita Tulsidas Thakrar	Commerce	Darshan - The International Journal of Commerce and Management	2023-2024	2583-1682	View	View	No
483.	Phytochemical Analysis, in vitro Anti-coagulant Activity of Different Solvent Fractions of Citrus medica Fruit Extract	Mital Nirajbhai Manvar	Pharmacy	Tuijin Jishu/Journal of Propulsion Technology	2023-2024	1001-4055	View	View	No
484.	Portrayal of Women in Modern Indian Writing in English: Identity, Independence, and Image	Shivangi Oza	English	Vidhyayana	2023-2024	2454-8596	View	View	No
485.	Prediction of Financial Distress by Using Bankometer Model: A Study of	Nishita Tulsidas Thakrar	Commerce	Atmiya	2023-2024	2348-9456	View	View	No





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
	Selected Public Sector and Private Sector Banks in India								
486.	A trans formative Corporate Expansion Strategy : M&A with ESG	Parth Kishorkumar Dave	Commerce	Vidhyayana	2023-2024	2454-8596	View	View	No
487.	Recent Trends of Green Finance in India	Kairvi Jitendrabhai Rathod	Management	Vidhyayana	2023-2024	2454-8596	View	View	No
488.	A study on consumer preference towards E-Vehicle in special reference to Rajkot City	Parth Kishorkumar Dave	Commerce	Surbhi	2023-2024	2349-4557	View	View	No
489.	Reviewing the recent advancements of Terminalia arjuna, the guardian of the Heart	Aayushi Agarwal Bansal	Pharmacy	International Journal of Green and Herbal Chemistry.	2023-2024	2278-3229	View	View	No
490.	Reviewing the recent advancements of Terminalia arjuna, the guardian of the Heart.	Kelsi Ashokbhai Chhatrala	Pharmacy	International Journal of Green and Herbal Chemistry	2023-2024	2278-3229	View	View	No
491.	Role of 21st Century Skills Aligned with social media for Compounding Growth	Pallav Mukeshkumar Radia	Mechanical Engineering	International Journal for Research in Applied Science	2023-2024	2321-9653	View	View	No





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
				and Engineering Technology					
492.	Role of Hig-Her Education in Environment Conservation and Sustainable Development: A Dossier of Vsc-Atmiya Campus, Gujarat, India	Neha Tusharbai Patel	Biotechnology	Vedant Knowledge Systems Private Limited	2023-2024	2454-8596	View	View	No
493.	Role of Technology in Promoting the Cognition about Indian Knowledge System	Moksha Kirtikumar Mehta	English	Recent Trends in Multidisciplinary Research	2023-2024	2348-9456	View	View	No
494.	Self-Nano Emulsifying Drug Delivery System: A Potential Solution to the Challenges of Oral Delivery of Poorly Water-Soluble Drugs	Kevin Chandulal Garala	Pharmacy	Research Journal of Pharmacy and Technology	2023-2024	0974-360X	View	View	No
495.	Solid Self Nanoemulsifying Drug Delivery System as carrier for the enhancement of bioavailability of Benidipine with Telmisartan	Kevin Chandulal Garala	Pharmacy	European Chemical Bulletin	2023-2024	2063-5346	View	View	No
496.	Structural Performance Of Semi-Rigid Connection Steel Frames	Darshan Pareshkumar Joshi	Civil Engineering	International Journal of Research And Analytical Reviews	2023-2024	2348-1269	View	View	No





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
497.	A Study on Customer Perception Regarding Usage of E Payment System while Doing Online Shopping	Kairvi Jitendrabhai Rathod	Management	International Journal On Customer Relations	2023-2024	2320-7515	View	View	No
498.	Synthesis and Study of Mesomorphic Properties of Liquid Crystalline Compounds Involving Lateral -OCH3 Group and Vinyl Carboxylate Central Linkage	Neha Karshanbhai Baku	Chemistry	World Scientific News	2023-2024	2392-2192	View	View	No
499.	Technical Review on Study of Mechanical Properties of Component Using FDM Technique in 3D Printing	Shivang Shirish Jani	Mechanical Engineering	International Journal of Machine Design and Manufacturing	2023-2024		View	View	No
500.	The Analysis and Optimization of the 110-ton Frame Structure of a Hydraulic Press: A Review	Hardik Navinbhai Chauhan	Mechanical Engineering	International Journal of Production Engineering	2023-2024		View	View	No
501.	Appraisal of Machine Learning in Education System	Falguni Ishwarbhai Parsana	Computer Science	Journal of Xidian University	2023-2024	1001-2400	View	View	No
502.	The Digital Medic: Assessing the Role of Social Media in Empowering Individuals with Health Knowledge and Choices	Suresh Vasani	Commerce	Journal of Information and Knowledge	2023-2024	2583-9314	View	View	No



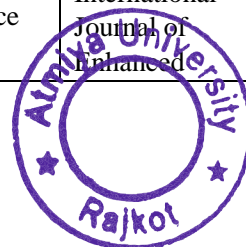


S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
503.	Design of Belleville washer in Automobile Clutch	Mohit Arjunbhai Lakhwani	Mechanical Engineering	International Journal of Advance Research and Innovative Ideas in Education	2023-2024	2395-4396	View	View	No
504.	The Invisible Workforce: Exploring the Experiences of Women in Home-Making	Nehal Kiritkumar Dave	Computer Science	Vidyabharati	2023-2024	2319-4979	View	View	No
505.	The Performance Analysis of Companies Before and After Merger and Acquisition	Parth Kishorkumar Dave	Commerce	Journal of Social Commerce	2023-2024	2809-9303	View	View	No
506.	The performance Ananalysis of companies before and after merger and acquisition	Parth Kishorkumar Dave	Commerce	Journal of Social Commerce	2023-2024	2809-9303	View	View	No
507.	To Formulate Film Forming Spray using Quercus Infectoria (Oak Gall) for Wound Healing Activity	Samixa Rameshbhai Patel	Pharmacy	International Journal of Innovative Science and Research Technology	2023-2024	1071-7544	View	View	No
508.	Financial Abuse and Financial Barriers for Women: A Theoretical Review	Darshana Vaibhav Vithalani	Management	International Journal of Trend in Research and Development	2023-2024	2394-9333	View	View	No





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
509.	Weldability of Aluminium Alloy Using Tungsten Inert Gas Welding Process for Mechanical Properties: A Review	Pratik Tansukhray Kikani	Mechanical Engineering	Journal of Materials and Metallurgical Engineering	2023-2024	2231-3818	View	View	No
510.	Women's Health Issues: Examining the Challenges and Opportunities for Promoting Wellness and Empowerment	Priti Devshibhai Sadaria	Computer Science	Vidyabharati	2023-2024	2319-4979	View	View	No
511.	An analytical study on merger of Canara Bank and syndicate bank with reference to pre and post-merger financial performance	Alpa Joshi	Commerce	Ayudh	2023-2024	2321-2160	View	View	No
512.	Managing Different Elements of Cold Chain Management for Overall Profitability in Selected Rajasthani Retail Stores	Alpa Joshi	Commerce	Samdarshi	2023-2024	2581-3986	View	View	No
513.	An Empirical Analysis of a Study on Corporate Leverage and Pharmaceutical Industry Profitability in India	Alpa Joshi	Commerce	Samdarshi	2023-2024	2581-3986	View	View	No
514.	An Analysis of Private Sector Banks Performance Using Camel Model	Alpa Joshi	Commerce	Samdarshi	2023-2024	2581-3986	View	View	No
515.	Green Banking is a new Colour of Indian Banking	Alpa Joshi	Commerce	International Journal of Finance	2023-2024	2319-7471	View	View	No





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
				Research in Management & Computer Applications					
516.	A Study on Leveraging Artificial Intelligence and Big Data for Non-Life Insurance Companies' Risk Assessment in India	Alpa Joshi	Commerce	International Journal of Cultural Studies and Social Sciences	2023-2024	2347-4777	View	View	No
517.	MOOCs - The Learning Driver for the Students of Higher Education: Awareness among the students regarding MOOCs	Nishita Tulsidas Thakrar	Commerce	SKIPS Anveshan	2022-2023	2582-4236	View	View	No
518.	A Computer Aided Manufacturing Approach to Developed A Micro-Mechanism	Indrajitsinh Jitendrasinh Jadeja	Mechanical Engineering	International Journal of Engineering Research & Technology	2022-2023	2278-0181	View	View	No
519.	A Generative Design Method to optimize Weight & Performance to build a sustainable Product	Indrajitsinh Jitendrasinh Jadeja	Mechanical Engineering	Journal of Emerging Technology & Innovative Reserach	2022-2023	2349-5162	View	View	No
520.	A Spontaneous, Convenient Synthesis and Biological Evaluation of Indole Derivatives	Neha Karshanbhai Baku	Chemistry	EasyChair Preprint	2022-2023	2516-2314	View	View	No





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
521.	A Study of Indian Oral Care Industry - An Analytical Overview	Manthan Manojbhai Joshi	Commerce	Paripex - Indian Journal of Reserach	2022-2023	2250-1991	View	View	No
522.	Leadership Styles & Its Impact on Employees' Performance & Social Life	Meghashree Dadhich	Management	Dickensian	2022-2023	0012-2440	View	View	No
523.	A Study of Recommendation System in E-Commerce	Pratik Anilkumar Vanjara	Computer Science	Research Matrix	2022-2023	2321-7073	View	View	No
524.	a study on process parameter of fused deposition modeling assisted investment casting	Ghanshyam Devkinandan Acharya	Mechanical Engineering	GIT journal of engineering & technology	2022-2023	2249-6157	View	View	No
525.	A Technical Review on Investigation of Cutting Conditions on Tool Life and Material Removal Rate in Turning of T51620 Using Cermet and Tungsten Carbide Insert	Pratik Tansukhray Kikani	Mechanical Engineering	Trends in Mechanical Engineering & Technology	2022-2023	2231-1793	View	View	No
526.	An Analysis of Amrita Pritam's Selected Poems	Hima Mukeshbhai Mehta	English	Vidyayan	2022-2023	2454-8596	View	View	No
527.	An Analytical Study on Impact of COVID-19 on Physical and Mental Health of Youth of Gujarat State	Hardita Pareshbhai Dhamelia	Commerce	The Institute of Cost Accountants of India	2022-2023	2230-9241	View	View	No





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
528.	Analytical Study and Impurity Profiling of Fixed Doses Combination of Amlodipine, Hydrochlorothiazide and Olmesartan by RP-HPLC and UPLC	Pankajkumar Babubhai Nariya	Chemistry	International Journal of Pharmaceutical Sciences and Drug Research	2022-2023	0975-248X	View	View	No
529.	Application of Nanotechnology Towards Improved Nutraceuticals, Pharmaceuticals and Theranostics: An overview	Debashis Banerjee	Biotechnology	Acta Scientific Pharmacology	2022-2023	2581-5423	View	View	No
530.	Brand, Brand Loyalty, and Loyalty Programs - A Systematic Review of Existing Research Literature	Manthan Manojbhai Joshi	Commerce	Indian Journal of Applied Research	2022-2023	2249-555X	View	View	No
531.	Characterization of Bioactive Metabolites from Marine Macroalgae Collected from Veraval Coast of Gujarat	Rohan Vinodbhai Pandya	Microbiology	International Journal of Pharmaceutical Sciences and Research	2022-2023	2320-5148	View	View	No
532.	Characterization of Plant Growth-Promoting Activity of Bacteria Isolated from Forest and Coastal Regions of Saurashtra, Gujarat, India	Krishna Kuldip Joshi	Microbiology	Bioscience Biotechnology Research Communication	2022-2023	2321-4007	View	View	No
533.	Determination of Etoricoxib in Bulk Formulation by RP-HPLC Method	Aayushi Agarwal Bansal	Pharmacy	World Journal of Pharmaceutical Research	2022-2023	2277-7105	View	View	No





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
534.	Cinematic Language in Select Indian Hyper Narrative	Srushti Pratik Dodia	English	LangLit	2022-2023	2349-5189	View	View	No
535.	Development of In Situ Gel containing Phytoconstituents for the Treatment of Mouth Ulcers	Parag Anilkumar Rabara	Pharmacy	Medical Sciences Forum	2022-2023	2673-9992	View	View	No
536.	Ecocritical Concerns in the Selected Poems of Wendell Berry	Disha Jitendrabhai Chhatbar	English	The Criterion	2022-2023	2278-9529	View	View	No
537.	A Review Study On The Use Of Information And Communication Technology In Higher Education For Skill Development In India And Asia	Hiren Rajeshbhai Kavathiya	Computer Science	Research Matrix	2022-2023	2321-7073	View	View	No
538.	Hybrid Machine Learning in Classification Methods for HCR in Gujarati Language	Pratik Anilkumar Vanjara	Computer Science	Research Matrix	2022-2023	2321-7073	View	View	No
539.	Crop Price Data Interpretation: A Comparison of Machine Learning	Pratik Anilkumar Vanjara	Computer Science	Research Matrix	2022-2023	2321-7073	View	View	No
540.	A Survey: Cyber Security Facet For Machine Learning Algorithms	Pratik Anilkumar Vanjara	Computer Science	Research Matrix	2022-2023	2321-7073	View	View	No





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
541.	Enhancing the Surface Finish of Product Coming From High Precision CNC- Milling Center by Varying the Machine Parameters Through Taguchi Approach	Niraj Rameshbhai Vangani	Mechanical Engineering	International Journal for research in Applied Science and Engineering Technology	2022-2023	2321-9653	View	View	No
542.	Evaluation of traffic safety by using time to collision : A case study	Mayursinh Bhikhubha Jadeja	Civil Engineering	International journal creative research thoughts	2022-2023	2320-2882	View	View	No
543.	Experimental Investigation of Weld Strength in Pulsed Current TIG Welding of AA 5052 Alloys–A Technical Review	Pratik Tansukhray Kikani	Mechanical Engineering	Trends in Mechanical Engineering & Technology	2022-2023	2231-1793	View	View	No
544.	Failure Analyses of 16mm Thick SA 516 Gr 70 Auto Clave	Shivang Shirish Jani	Mechanical Engineering	Trends in Mechanical Engineering & Technology	2022-2023	2231-1793	View	View	No
545.	From Life in a Metro to Ludo-Anurag Basu's Hyper- Narrative Growth	Srushti Pratik Dodia	English	Shanlax International Journal of English	2022-2023	2582-3531	View	View	No
546.	From Life in a Metro to Ludo-Anurag Basu's Hyper-Narrative Growth	Srushti Pratik Dodia	English	Shanlax	2022-2023	2320-2645	View	View	No



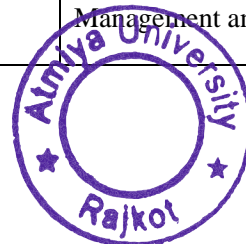


S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
547.	In vitro Study of Antagonistic Activity, Extraction and Optimization of Amylase Enzyme from Trichoderma Harzianum Against Selected Soil-Borne Fungal Isolates	Chitra Bishnu Bhattacharya	Microbiology	Science and Technology Journal	2022-2023	2321-3388	View	View	No
548.	Leveraging Block Chain for Ensuring Trust in IoT in Health Care	Yesha Jayeshbhai Gandhi	Computer Engineering	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2022-2023	2581-9429	View	View	No
549.	Factors Influencing Retail Investors' Trading Behavior in Indian Stock Market	Nishita Tulsidas Thakrar	Commerce	Hemchandracharya International E-Journal of Research	2022-2023	2456-558X	View	View	No
550.	Productivity Improvement of Exhaust Gas Recirculating (EGR) Elbow by using value stream mapping of lean manufacturing - A Technical Review	Keyur Vitthalbhai Parmar	Mechanical Engineering	Trends in Mechanical Engineering & Technology	2022-2023	2231-1793	View	View	No
551.	A Comparative Expansion Strategy Merger and Acquisition: An Effect of Pandemic Covid 19	Parth Kishorkumar Dave	Commerce	Dickensian	2022-2023	0012-2440	View	View	No





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
552.	Recommender System: Techniques, Comparison & Solutions	Divyesh Prafulbhai Gohel	Computer Science	IEEE Xplore	2022-2023	1803-7232	View	View	No
553.	Road Accident Analysis: A Case Study of Rajkot City\	Mayursinh Bhikhubha Jadeja	Civil Engineering	International Journal of Creative Research Thoughts	2022-2023	2320-2882	View	View	No
554.	Technical Review on study of Mechanical Properties of components using FEM Techniques in 3D Printers	Keyur Vitthalbhai Parmar	Mechanical Engineering	International Journal of Machine Design and Manufacturing	2022-2023		View	View	No
555.	An Analysis of Impact of Leadership Styles on Employee Performance in Education Sector	Meghashree Dadhich	Management	Ayudh	2022-2023	2321-2160	View	View	No
556.	Women Entrepreneurship and COVID-19:Pivoting the richer aspect of survival and growth.	Sapna Jitendrabhai Devani	Management	Towards Excellence	2022-2023	0974-035X	View	View	No
557.	A Review paper on financial performance analysis of insurance companies in India	Alpa Joshi	Commerce	Galaxy International Interdisciplinary Research Journal	2022-2023	2347-6915	View	View	No
558.	The role of E commerce industry in selling life insurance policies in India for sustainable business development	Alpa Joshi	Commerce	Business, Management and	2022-2023	2669-2481	View	View	No





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
				Economics Engineering					
559.	A Comparative Study of O. Henry and Pannalal Patel's Selected Love Stories	Jayana Jayendrabhai Gajjar	English	Towards Excellence	2021-2022	0974-035X	View	View	No
560.	A Reason of Google Automatic and Manual Penalty that triggers on SEO for Google Search Engine	Prakash Prafulbhai Gujarati	Computer Science	Kala Sarovar	2021-2022	0975-4520	View	View	No
561.	A Review on Software Fault Detection using a Classification Model with Dimensionality Reduction Technique	Mansi chauhan	Computer Engineering	International Journal of Scientific Research & Engineering Trends	2021-2022	2395-566X	View	View	No
562.	AI and Education - The Way Forward	Nishith Pravinchandra Mehta	English	ELT Quarterly	2021-2022	0975-0258	View	View	No
563.	An Analytical Study Of Impact Of Splitting Of Share On Financial Parameters Educare International Journal Of Commerce & Management 2320-141X Peer Referred Nil Yes	Hima Mukeshbhai Mehta	English	Vidyayan	2021-2022	2454-8596	View	View	No
564.	An Analytical Study of Work Place Stress and Job Satisfaction among the Youth	Hardita Pareashbhai Dhamelia	Commerce	IBMRD's Journal of Management & Research	2021-2022	2348-5922	View	View	No





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
565.	Application of Z-Score Model for Financial Health Checkup: A Case Study of J.K. Cement Company Ltd.	Hardita Pareshbhai Dhamelia	Commerce	International Journal of Advance and Innovative Research	2021-2022	2394-7780	View	View	No
566.	Application of Z-Score Model for Financial Health Checkup: Case Study on Selected Airways Companies	Hardita Pareshbhai Dhamelia	Commerce	Vidhyayana	2021-2022	<u>2454-8596</u>	View	View	No
567.	Construction of L-Borderenergetic Graphs	Kalpesh Mansukhlal Popat	Computer Science	Kragujevac Journal of Mathematics	2021-2022	2406-3045	View	View	No
568.	E-Commerce website with Web Mining Methods	Divyesh Prafulbhai Gohel	Computer Science	Kala Sarovar	2021-2022	0975-4520	View	View	No
569.	A Study on performance of Fly ash and Recycle concrete aggregate in DLC for Rigid Pavement	Ashraf Mahmad Mathakiya	Civil Engineering	Gradiva Review Journal	2021-2022	0363-8057	View	View	No
570.	An experimental study on bituminous mix by using glass fiber and Polypropylene Fiber On Bitumen Mix	Ashraf Mahmad Mathakiya	Civil Engineering	Gradiva Review Journal	2021-2022	0363-8057	View	View	No
571.	Performance evaluation of BRTS by using AHP Model	Ashraf Mahmad Mathakiya	Civil Engineering	Gradiva Review Journal	2021-2022	0363-8057	View	View	No





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572.	Effect of pavement condition on capacity and level of service for urban road	Ashraf Mahmad Mathakiya	Civil Engineering	Gradiva Review Journal	2021-2022	0363-8057	View	View	No
573.	Experimental Study On Performance Of Marble Waste And Glass Fiber In Concrete For Rigid Pavement	Hardik Pravinbhai Pujara	Civil Engineering	Gradiva Review Journal	2021-2022	0363-8057	View	View	No
574.	Estimation of Dynamic PCUs under heterogeneous traffic condition on Urban road : A case study of Rajkot city	Mayursinh Bhikhubha Jadeja	Civil Engineering	Gradiva Review Journal	2021-2022	0363-8057	View	View	No
575.	Future Domains Related To Semantic Web Technologies	Prakash Prafulbhai Gujarati	Computer Science	Wesleyan Journal of Research	2021-2022	0975-1386	View	View	No
576.	Extracting Meaningful Information from Semi and Unstructured Data Sources with Different Techniques: A Scientific Literature Review	Shital Stavankumar Patel	Computer Science	High Technology Letters	2021-2022	1006-6748	View	View	No
577.	Machine vs. Human: Analysis on Effectiveness of Language Translator	Disha Mahendrabhai Ganatra	Computer Science	High Technology Letters	2021-2022	1006-6748	View	View	No
578.	Fear of Statistics Among TEFL Postgraduate Students	Jayesh Naranbhai Zalavadia	Management	Research Matrix	2021-2022	2321-7073	View	View	No





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
579.	Implementation of zero defect concept through quality tool for process capability improvement of diesel engine pin	Ghanshyam Devkinandan Acharya	Mechanical Engineering	The IUP Journal of Mechanical Engineering	2021-2022	0974-6536	View	View	No
580.	Improve Data Security on Mobile Phone using Encryption Schemes	Divya Solanki	Computer Engineering	International Journal of Advanced Research in Science, Communication and Technology	2021-2022	2581-9429	View	View	No
581.	Development of Conceptual Framework of Transfer of Training: A Systematic Review	Priyanka Kashyap Suchak	Management	Design Engineering	2021-2022	0011-9342	View	View	No
582.	Isolation and Characterization of marker compound for detecting Adulteration of Chlorophytum Species in Asparagus racemosus	Pankajkumar Babubhai Nariya	Chemistry	Research Journal of Pharmacy and Technology	2021-2022	0974-360X	View	View	No
583.	An Impact of Brexit on Indian Capital Market: A Review of Literature.	Mehulbhai Dineshbhai Chhaniyara	Commerce	Research Matrix	2021-2022	2321-7073	View	View	No
584.	M. H. Abrams' Model of Judging Art	Dhaval Balvantbhai Purohit	English	Surbhi	2021-2022	2349-4557	View	View	No





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
585.	An Impact of Pre-Brexit and Post-Brexit on Indian Capital Market With Reference to Indian Capital Market.	Mehulbhai Dineshbhai Chhaniyara	Commerce	Research Matrix	2021-2022	2321-7074	View	View	No
586.	Melanin and its Precursors as Effective Antiviral Compounds: with a Special Focus on SARS CoV2	Noble K Kurian	Microbiology	Molecular Biology Open Access	2021-2022	2168-9547	View	View	No
587.	Optimization of Pulsed TIG Welding Process Parameters on Mechanical Properties of AA 6061 Alloy Joints	Pratik Tansukhray Kikani	Mechanical Engineering	The IUP Journal of Mechanical Engineering	2021-2022	0974-6536	View	View	No
588.	Parametric Optimization of End Milling Operation on EN24 Steel of Grinding Machine	Ghanshyam Devkinandan Acharya	Mechanical Engineering	The IUP Journal of Mechanical Engineering	2021-2022	0974-6536	View	View	No
589.	Personality Prediction Based on Twitter Information	Rupal Jagdishbhai Shilu	Computer Engineering	International Journal of Advanced Research in Science, Communication and Technology	2021-2022	2581-9429	View	View	No
590.	Screening and Isolation of Plant Growth-Promoting Bacteria from Forest and Coastal Regions of Saurashtra, Gujarat	Krishna Kuldip Joshi	Microbiology	Bioscience Biotechnology Research Communication	2021-2022	2321-4007	View	View	No





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
591.	Non-Performing Assets: An analysis of Selected public sector banks of India	Shrey Hareshbhai Bhupatkar	Commerce	Spunk	2021-2022	2395-7417	View	View	No
592.	A Comparative Study of O. Henry and Pannalal Patel's Selected Short Stories	Jayana Jayendrabhai Gajjar	English	ELT Voices	2021-2022	2230-9136	View	View	No
593.	Synthesis, Characterization and Biological Screening of Pyridine Derivatives Incorporated with Chalcone Motif	Anilkumar Sundarjibhai Patel	Chemistry	European Chemical Bulletin	2021-2022	2063-5346	View	View	No
594.	The impact of credit management in ICICI bank	Surbhi Hareshbhai Oriya	Commerce	International Journal of Commerce and Management Research	2021-2022	2455-1627	View	View	No
595.	Web Page Categorization using RNN Based on URL	Ankitkumar Keshavlal Kalariya	Computer Engineering	International Journal of Advanced Research in Science, Communication and Technology	2021-2022	2581-9429	View	View	No
596.	A Brief History of Feminism in General and Feminism in India	Rajeshwari B. Kubavat	English	Vidhyayana	2020-2021	2454-8596	View	View	No





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
597.	A Comparative Analysis of Marital Disharmony in the Selected Novels of Shashi Deshpande and Varsha Adalja	Jay Ranpura	English	Vidhyayana	2020-2021	2454-8596	View	View	No
598.	A comparative study of procedural language C and Object oriented programming language c++	Nehal Kiritkumar Dave	Computer Science	Knowledge Consortium of Gujarat	2020-2021	2320-0006	View	View	No
599.	A Review on: Multi-Agent System for Multi-Keyword Search and Blind Storage	Nirali Borad	Computer Engineering	International Journal of Trend in Innovative Research	2020-2021	2229-5518	View	View	No
600.	A Review Paper On Seo For Ranking And Effectiveness Techniques In Context Of Google Search Engine.	Amit Khimjibhai Patel	Computer Science	Peripex - Indian Journal Of Research	2020-2021	2250-1991	View	View	No
601.	A Study of Investors Perception Toward Mutual Funds as an Investment Avenue (With Special Reference to Rajkot City)	Piyush Mehta	Commerce	International Journal of Research in Engineering, Science and Management	2020-2021	2581-5792	View	View	No
602.	An Analytical Survey of Usage of Big Data and Hadoop for Prediction of Diseases	Priti Devshibhai Sadaria	Computer Science	Peripex - Indian Journal Of Research	2020-2021	2250-1991	View	View	No





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603.	An Impact Of Stock Split Announcement And Stock Split Event On Selected Companies	Pratik Pravin	Commerce	Vidhyayana	2020-2021	2454-8596	View	View	No
604.	Analytical Evaluation Of Structured To Unstructured Database For Large Volume Of E-Commerce Dataset	Falguni Ishwarbhai Parsana	Computer Science	Peripex - Indian Journal Of Research	2020-2021	2250-1991	View	View	No
605.	Analytical Study of Seismic Resistant Building Research	Mayank Mahendrabhai Parekh	Civil Engineering	Journal of Emerging Technologies and Innovative Research	2020-2021	2349-5162	View	View	No
606.	Analytics for Medical data Using Different Comparative learning Techniques	Hiren Rajeshbhai Kavathiya	Computer Science	Journal of Emerging Technologies and Innovative Research	2020-2021	2349-5162	View	View	No
607.	Attacks on Internet of Things	Rachana Buch	Computer Engineering	International Journal of Scientific Research & Engineering Trends	2020-2021	2395-566X	View	View	No
608.	COVID-19: A Bitter Truth	Ravi Ranjan Kumar Ravi	Biotechnology	International Journal of Research in	2020-2021	2347-5404	View	View	No



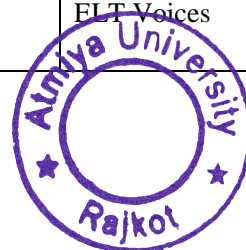


S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
				Humanities & Social Sciences					
609.	Critical Comparative Analysis of Object Detection and Tracking Algorithms	Ashish Mahendrabhai Kothari	Electronics & Communication	Aegaeum Journal	2020-2021	0776-3808	View	View	No
610.	Critique of J.M. Synge The Playboy of the Western World	Srushti Pratik Dodia	English	Ayudh	2020-2021	2321-2160	View	View	No
611.	Depiction of Intricacy and Predicament in the lives of Maya in Cry, the Peacock by Anita Desai & Anjali in Maunraag by Kaajal Oza Vaidya: A Comparative Analysis	Shivangi Oza	English	Vidhyayana	2020-2021	2454-8596	View	View	No
612.	Domination Model of Graphical Method for Solving LPP	Tushar Jitendrabhai Bhatt	Mathematics	An International Journal of Research in Humanities & Soc. Sciences	2020-2021	2320 771X	View	View	No
613.	Dynamic virtual migration using ration based technique	Haresh Damjibhai Khachariya	Computer Science	Peripex - Indian Journal Of Research	2020-2021	2250-1991	View	View	No





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614.	Effect of Alloying Elements Addition and Solidification Time on Nodularity of 400/15 SGI Casting—A Review	Manojkumar Vitthalbhai Sheladiya	Mechanical Engineering	Trends in Mechanical Engineering & Technology	2020-2021	2231-1793	View	View	No
615.	FDM – Everything You Need to Know: A Review	Rishabh Dineshkumar Makwana	Mechanical Engineering	Trends in Mechanical Engineering & Technology	2020-2021	2231-1793	View	View	No
616.	Evaluate the composition of board of directors: a study of Indian corporates	Divyarajsinh Mahavirsinh Zala	Commerce	Ayudh	2020-2021	2321-2160	View	View	No
617.	Corporate governance and ethics- the new normal	Divyarajsinh Mahavirsinh Zala	Commerce	Research Journal International E-Research Journal	2020-2021	2348-7143	View	View	No
618.	National Education Policy 1986 Vs National Education Policy 2020 – A Comparative Study	Divyarajsinh Mahavirsinh Zala	Commerce	International Research Journal on Advanced science hub	2020-2021	2582-4376	View	View	No
619.	Complexities and Crisis in the lives of Maya in Cry, The Peacock by Anita Desai and Anjali in Maunraag by Kajal Oza Vaidya: A Comparative Analysis	Shivangi Oza	English	ELT Voices	2020-2021	2230-9136	View	View	No
620.	A Character Delineation of Jaya in Shashi Deshpande's That Long Silence	Jay Ranpura	English	ELT Voices	2020-2021	2230-9136	View	View	No





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
621.	SQL to MongoDB (NoSQL) Migration: Evaluation and Analysis	Falguni Ishwarbhai Parsana	Computer Science	Alochana Chakra Journal	2020-2021	2231-3990	View	View	No
622.	An Analytical Study of Stress Among the Women of Gujarat During Lockdown of COVID – 19	Hardita Pareashbhai Dhamelia	Commerce	The Management Accountant Journal of The Institute of Cost Accountants of India	2020-2021	0972-3528	View	View	No
623.	Jaya- The Symbol of Silent Suffering in That Long Silence by Shashi Deshpande	Jay Ranpura	English	Vidhyayana	2020-2021	2454-8596	View	View	No
624.	Manifestation of Bhakti Yoga in Raja Rao's The Cat and Shakespeare	Ashok Anakbhai Khuman	English	Vidhyayana	2020-2021	2454-8596	View	View	No
625.	Manifestation of Self-realization in Raja Rao's The Serpent and the Rope	Ashok Anakbhai Khuman	English	Vidhyayana	2020-2021	2454-8596	View	View	No
626.	Moving beyond the Two-dimensionality of Self by Yann Martel	Srushti Pratik Dodia	English	Saurashtriya	2020-2021	2249-4383	View	View	No
627.	Myth of Akoopar and Time binding	Srushti Pratik Dodia	English	Surbhi	2020-2021	2349-4557	View	View	No



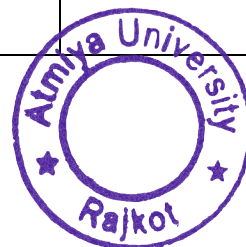


S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
628.	Optimization of process parameters influencing lack of fusion defect in TIG welding of SS304 thin sheet	Sagarkumar Indravadan Shah	Mechanical Engineering	The IUP Journal of Mechanical Engineering	2020-2021	0974-6536	View	View	No
629.	Paradigm Shift in the Management Accounting Practices in India	Piyush Mehta	Commerce	RVIM Journal of Management	2020-2021	0974-6722	View	View	No
630.	An Empirical Study Of Profitability Analysis Of Selected Pharamsecutical Companies Of India	Nishita Tulsidas Thakrar	Commerce	International Journal of Research in all Subjects in Multi Languages	2020-2021	2321-2853	View	View	No
631.	A Study Of Liquidity Analysis Of Selected Automobile Companies In India	Nishita Tulsidas Thakrar	Commerce	International Journal of Research in all Subjects in Multi Languages	2020-2021	2321-2853	View	View	No
632.	Comparative Study of Efficiency Aomparatigve Study of Efficiency Analysis of Grasim Industries and Ultra Tech Cement Limited	Nishita Tulsidas Thakrar	Commerce	International Journal of Research in all Subjects in Multi Languages	2020-2021	2321-2853	View	View	No
633.	Performance Evaluation of Ti(C,N) Based Cermet Inserts for Dry Turning of SAE 1018	Keyur Vitthalbhai Parmar	Mechanical Engineering	Aegaeum Journal	2020-2021	0776-3808	View	View	No





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
634.	Predicaments of Sarita in 'The Dark Holds No Terror' by Shashi Deshpande	Jay Ranpura	English	Vidhyayana	2020-2021	2454-8596	View	View	No
635.	Pulsed TIG Welding Process Parameters Optimization for Weld Strength Property of Aluminium AA 6061 T6 Alloys	Pratik Tansukhray Kikani	Mechanical Engineering	Aegaeum Journal	2020-2021	0776-3808	View	View	No
636.	Queer (Diaspora), Identity and Governance: A Theoretical Analysis	Geeta Manapurram	English	Indian Studies Review	2020-2021	2582-7154	View	View	No
637.	Real Time Intrusion Detection System Using Information Mining	Jaydeep Ramniklal Ramani	Computer Science	Research Matrix	2020-2021	2321-7073	View	View	No
638.	Review On Biometric Two-Way Authentication In Cloud Computing	Tosal Manojkumar Bhalodia	Computer Engineering	JETIR International Journal	2020-2021	2349-5162	View	View	No
639.	Financial Literacy Among Young Investors: A Case Study Of Rajkot City	Pratik Pravin	Commerce	Spunk	2020-2021	2395-7417	View	View	No
640.	Public and Private Sector Bank's Comparison with Reference to State Bank of India and HDFC Bank	Shrey Hareshbhai Bhupatkar	Commerce	Research Matrix	2020-2021	2321-7073	View	View	No
641.	Screening of Endophytic Actinomycetes for Cellulose Degradation	Ravi Ranjan Kumar Ravi	Biotechnology	Vidhyayana	2020-2021	2454-8596	View	View	No



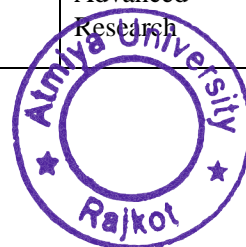


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642.	Security and Privacy in Mobile Apps	Rachana Buch	Computer Engineering	International Journal of Trend in Innovative Research	2020-2021	2349-5162	View	View	No
643.	The Aspects of Indian Feminsim and Problems in Translating: A Study of Kundanika Kapadia's Seven Steps in the Sky	Drashti Purohit	English	Langlit	2020-2021	2349-5189	View	View	No
644.	The Novel Coronavirus Pandemic 2020: The Origin, Transmission, Virion Properties and Diagnosis of COVID-19	Shweta Anil Bhatt	Biotechnology	International Journal of Research And Analytical Reviews	2020-2021	2348-1269	View	View	No
645.	The novel coronavirus pandemic 2020: The Origin, Transmission, Virion Properties Diagnosis of COVID-19	Apexa Rajeshbhai Patadiya	Microbiology	International Journal of Research And Analytical Reviews	2020-2021	2348-1269	View	View	No
646.	The Quest for Identity in Cry, the Peacock of Anita Desai and Maun Raag of Kajal Oza Vaidya: A Comparative Analysis of Protagonists	Shivangi Oza	English	Vidhyayana	2020-2021	2454-8596	View	View	No





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
647.	Dynamic Virtual Machine Migration Using Ratio-Based Method	Jayesh Naranbhai Zalavadia	Management	Paripex Indian Journal of Research	2020-2021	2250-1991	View	View	No
648.	Adha Gaon as Sthala-Purana by Dr. Rahi Masum Raza	Pankajkumar Rajashibhai Shingrakhiya	English	Ayudh	2019-2020	2321-2160	View	View	No
649.	Fostering Green Finance for Economic Development & Sustainability of a Nation	Meghashree Dadhich	Management	International Journal of Advance & Innovative Reserach	2019-2020	2278-7844	View	View	No
650.	History and Historical Plays with special reference to Tughalq by Girish Karnad	Pankajkumar Rajashibhai Shingrakhiya	English	Ayudh	2019-2020	2321-2160	View	View	No
651.	Karma Theory in the Geeta and the Bible	Pankajkumar Rajashibhai Shingrakhiya	English	Surbhi	2019-2020	2349-4557	View	View	No
652.	A Detail Investigation on the Medical Databases by Implementing Various Methods	Hiren Rajeshbhai Kavathiya	Computer Science	Peripex - Indian Journal Of Research	2019-2020	2250-1991	View	View	No
653.	Alleviation of Impacts of Salt Stress on the Growth Parameters of Groundnut (Arachis hypogaea L.) Employing Halotolerant PGPR	Shweta Anil Bhatt	Biotechnology	International Journal of Advanced Research	2019-2020	1226-086X	View	View	No





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654.	An Efficient Protocol For The Synthesis Of Tetrazole Via Base Catalyzed Ugi-Type Mcr	Mayur Kalubhai Shiyal	Chemistry	World Journal of Pharmaceutical Research	2019-2020	2277-7105	View	View	No
655.	An Experimental Investigation on Depth of Penetration Using AR-10% H2 as a Shielding Gas in GTAW Welding of SA 240 TP 304H	Manojkumar Vitthalbhai Sheladiya	Mechanical Engineering	The IUP Journal of Mechanical Engineering	2019-2020	0974-6536	View	View	No
656.	Assessment of need for structural overlays using benkelman beam deflection method and improvement of the distressed pavement	Ashraf Mahmad Mathakiya	Civil Engineering	Journal of Emerging Technologies and Innovative Research	2019-2020	2349-5162	View	View	No
657.	Comparative Literary Studies: A Retrospect	Drashti Purohit	English	International Journal of Research And Analytical Reviews	2019-2020	2348-1269	View	View	No
658.	Comparative study of performance of RDBMS: SQL Server and DBMS: FoxPro	Disha Mahendrabhai Ganatra	Computer Science	Knowledge Consortium of Gujarat	2019-2020	2320-0006	View	View	No
659.	Cu (II) Heterochelates: Synthesis, Spectroscopic, Thermal and In-Vitro Biological Studies.	Maulik Nileshkumar Raja	Chemistry	Journal of Applicable chemistry	2019-2020	2278-1862	View	View	No



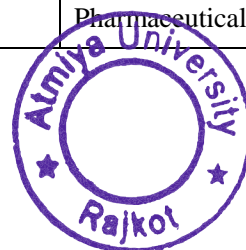


S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
660.	Deriving Meaning of Trending Words for Expanding Thesaurus	Bhoomi Jayeshkumar Joshi	Information Technology	International Journal of Research in Advent Technology	2019-2020	2321-9637	View	View	No
661.	Design, Synthesis, Characterization and Biological evaluation of (4-(7-chloroquinolin-4-yl)piperazin-1-yl)(substitutedphenyl)methanones as antimicrobial agents	Sanjay Dhanjibhai Hadiyal	Chemistry	World Scientific News	2019-2020	2392-2192	View	View	No
662.	Development of heterogeneous traffic noise level prediction model and Los at arterial road of nadiad city	Ashraf Mahmad Mathakiya	Civil Engineering	Journal of Emerging Technologies and Innovative Research	2019-2020	2349-5162	View	View	No
663.	Board Committees	Divyarajsinh Mahavirsinh Zala	Commerce	Research Guru Online Journal Of Multidisciplinary Subjects	2019-2020	2349-266X	View	View	No
664.	Role Of Corporate Governance	Divyarajsinh Mahavirsinh Zala	Commerce	Research Guru Online Journal Of Multidisciplinary Subjects	2019-2020	2349-266X	View	View	No





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665.	Fraud Detection Techniques in Banking Sector using Information Mining	Jaydeep Ramniklal Ramani	Computer Science	International Journal of Scientific Research in Engineering and Management	2019-2020	2590-1892	View	View	No
666.	French Feminism: Genesis and Development	Drashti Purohit	English	International Journal of Research And Analytical Reviews	2019-2020	2348-1269	View	View	No
667.	Query Optimization - Factors and Issues Affecting the Overall Cost in Database System	Falguni Ishwarbhai Parsana	Computer Science	International Journal of Research And Analytical Reviews	2019-2020	2348-1269	View	View	No
668.	Study of High Availability Solutions of SQL Server	Disha Mahendrabhai Ganatra	Computer Science	Knowledge Consortium of Gujarat	2019-2020	2320-0006	View	View	No
669.	Influence of Process Parameter on Lack of Fusion in TIG Welding of SS 304: A Review	Sagarkumar Indravadan Shah	Mechanical Engineering	Journal of Industrial Safety Engineering	2019-2020	2395-6674	View	View	No
670.	Isolation, Identification and Characterization of Degradation Impurity of Atorvastatin in Fixed Dose	Sureshkumar Batukbhai Koradiya	Chemistry	International Journal of Pharmaceutical	2019-2020	2456-558X	View	View	No



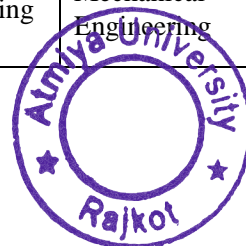


S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
	Combination of Atorvastatin and Ezetimibe			Sciences and Drug Research					
671.	Isolation, Screening and Optimization of Lipase Producing Fungal Strains from Agricultural Soil	Chitra Bishnu Bhattacharya	Microbiology	International Journal of Pharmacy and Biological Sciences	2019-2020	2230-7605	View	View	No
672.	Ni(II) heterochelates: Synthesis, spectroscopic and thermal characterization.	Maulik Nileshkumar Raja	Chemistry	Journal of Emerging Technologies and Innovative Research. (An international open Access journal)	2019-2020	2349-5162	View	View	No
673.	Research Journal of Social and Life Sciences	Nirali Shaileshbhai Gathani	Commerce	Research Journal of Social and Life Sciences	2019-2020	0973-3914	View	View	No
674.	A Study On Accounting Of Human Asset V/S Physical assets	Nirali Shaileshbhai Gathani	Commerce	Research Journal of Social and Life Sciences	2019-2020	0973-3914	View	View	No
675.	Optimization of Process Parameters for Enhanced Thermostable Lipase Production by Bacillus subtilis SHVSC04	Leena Vallabhbai Ambasana	Biotechnology	International Journal of Advanced Research	2019-2020	2304-7712	View	View	No





S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article	listed in UGC Care list
676.	Precision Medicine and the future of cancer treatment	Chandrajit Lahiri	Biotechnology	Precision Cancer Medicine	2019-2020	2617-2216	View	View	No
677.	Rasa theory: what is, scope and application	Gaurav Parmar	English	Saurabhi	2019-2020	2349-4557	View	View	No
678.	Reflection of Buddhist Philosophy in Raja Rao's The Chessmaster and His Moves	Ashok Anakbhai Khuman	English	Vidhyayana	2019-2020	2454-8596	View	View	No
679.	Retrofitting & Extension of Two Floors in School Building	Mayank Mahendrabhai Parekh	Civil Engineering	Journal of Emerging Technologies and Innovative Research	2019-2020	2349-5162	View	View	No
680.	Retrofitting of existing building in Sapor industrial area-Rajkot.	Mayank Mahendrabhai Parekh	Civil Engineering	Journal of Emerging Technologies and Innovative Research	2019-2020	2349-5162	View	View	No
681.	Role of Diet and Lifestyle on Individual Health: A Global Public Health Concern	Mousumi Bijoykumar Das	Microbiology	Indian Journal of Public Health Research and Development	2019-2020	0976-5506	View	View	No
682.	Sensitivity Analysis of Furan-No-Bake Sand Mold System Parameters.	Manojkumar Vitthalbhai Sheladiya	Mechanical Engineering	The IUP Journal of Mechanical Engineering	2019-2020	0974-6536	View	View	No





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683.	Smart Door Loack and Unlock with Internet of Things and Access Control	Tosal Manojkumar Bhalodia	Computer Engineering	Journal of Emerging Technologies and Innovative Research	2019-2020	2582-0354	View	View	No
684.	A Research Study on Consumer's Preference towards Selecting Word of Mouth Medium for Watching Movies	Jaygiri Anilgiri Goswami	Management	International Journal of Resarch and Analytical Reviews	2019-2020	2348 1296	View	View	No
685.	Studying Krihna Sobati as a Feminist writer: In the light of Select Novels	Rajeshwari B. Kubavat	English	Vidhyayana	2019-2020	2454-8596	View	View	No
686.	Studying Shashi Deshpande as a Feminist Writer: In the Light of Her Select Novels	Rajeshwari B. Kubavat	English	Vidhyayana	2019-2020	2454-8596	View	View	No
687.	Synthesis and Antimicrobial Activity of 2-{{[(4'-Arylidine-5'oxo-2' phenyl) Imidazolyl]-1'-Y1}-3-Keto-1,5-Dimethyl-2-Phenyl Pyrazole	Sureshkumar Batukbhai Koradiya	Chemistry	Journal of Applicable Chemistry	2019-2020	2583-1682	View	View	No
688.	Synthesis and Antimicrobial Activity of 2-{{[(4'-Arylidine-5'-Oxo-2'-Phenyl) Imidazolyl]-1'-Y1}-3-(4-Hydroxyphenyl) Propanoic Acids	Sureshkumar Batukbhai Koradiya	Chemistry	Journal of Applicable Chemistry	2019-2020	2321-7073	View	View	No





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689.	Synthesis, Spectroscopic, Thermal and In-Vitro Biological Studies of Some Transition Metal Based Heterochelates	Sureshkumar Batukbhai Koradiya	Chemistry	Journal of Emerging Technologies and Innovative Research	2019-2020	2349-5162	View	View	No
690.	To develop correlation between california bearing ration (CBR) and dynamic cone penetrometer (DCP) value for subgrade soil of selected stretches of surendranagar district	Ashraf Mahmad Mathakiya	Civil Engineering	Journal of Emerging Technologies and Innovative Research	2019-2020	2349-5162	View	View	No
691.	Transcendentalism in Walking	Gaurav Parmar	English	Ayudh	2019-2020	2321-2160	View	View	No
692.	Web Search and Analysis Using CI Spider and META Spider	Jayesh Naranbhai Zalavadia	Management	International Journal of Vidyawarta	2019-2020		View	View	No
693.	Employable graduates for responsible employers	Manojkumar Vitthalbhai Sheladiya	Mechanical Engineering	KCG Journal of Humanity	2019-2020	2279-0233	View	View	No
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