

NAAC – Cycle – 1 AISHE: U-0967				
Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

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
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	<u>View</u>	<u>View</u>
2.	Lipid-based Nanoparticles in Delivering Bioactive Compounds for Improving Therapeutic Efficacy	Kevin Chandulal Garala	Pharmacy	Pharmaceuticals	2023-2024	1424-8247	View	View
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
4.	Gender Disparities in Technology Training: Analyzing Participation and Outcomes	Priyanka Kashyap Suchak	Management	Migration letters	2023-2024	1741-8992	View	View
5.	Few Results on Paired Domination Number of Some Graphs	Rakhimol V. Isaac	Mathematics	Solovyov Studies ISPU	2023-2024	2076-9210	<u>View</u>	View
6.	Perfect Domination Number of a Cycle Graph CN and Its Corona Product with Another Cycle Graph	Tushar Jitendrabhai Bhatt	Mathematics	GIS Science Journal	2023-2024	1869-9391	<u>View</u>	View
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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
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	<u>View</u>	<u>View</u>
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	<u>View</u>	<u>View</u>
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	<u>View</u>	<u>View</u>
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	<u>View</u>	<u>View</u>
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	<u>View</u>	View
12.	A Novel Approach To Achieve Dual Security In Images Using Advanced Watermarking Technique	Ashish Mahendrabhai Kothari	Electronics & Communicatio n	Educational Administration: Theory and Practice	2023-2024	1300-4832	<u>View</u>	<u>View</u>
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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
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	<u>View</u>	View
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
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	<u>View</u>	View
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	<u>View</u>	View
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	<u>View</u>	<u>View</u>
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	<u>View</u>	View

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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	<u>View</u>	<u>View</u>
20.	A Study of Covid Impact on Teaching Pedagogy & Academic Institutions	Meghashree Dadhich	Management	Educational Administration: Theory and Practice	2023-2024	1300-4832	<u>View</u>	View
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
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	<u>View</u>	<u>View</u>
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: Ahmdedabad	2023-2024	2278-6864	<u>View</u>	<u>View</u>
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	<u>View</u>	View
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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
25.	A Study On Financial Knoweldge Among College Students Of Rajkot City	Pankti A. Pandya	Commerce	Dogo Rangsang	2023-2024	2347-7180	View	<u>View</u>
26.	Impact of IOT IN Banking Processes	Jaydeep Ramniklal Ramani	Computer Science	Juni Khyat	2023-2024	2278-4632	View	View
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
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
29.	A.C. Permittivity and Conductivity Studies of Ni doped Pb Levo Tartrate Crystals	Nikunj Dharmendrabh ai Pandya	Physics	Journal of Materials Science: Materials in Electronics	2023-2024	1573-482X	View	View
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	<u>View</u>
31.	Advanced Targeted Drug Delivery of Bioactive Nanomaterials in the Management of Cancer	Kevin Chandulal Garala	Pharmacy	Current Medicinal Chemistry	2023-2024	1875-533X	<u>View</u>	View

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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
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	<u>View</u>	<u>View</u>
33.	AI in Robotics: Advancements, Applications and Challenges	Nehal Kiritkumar Dave	Computer Science	Journal of Information Technology and Digital World	2023-2024	2582-418X	<u>View</u>	<u>View</u>
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	<u>View</u>	<u>View</u>
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	<u>View</u>	<u>View</u>
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
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
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	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article
An intelligent approach to detect facial retouching using Fine Tuned VGG16	Vishal Suryakantbhai Vora	Electronics & Communicatio n	International Journal Of Biometrics	2023-2024	1755-831X	<u>View</u>	View
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
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	<u>View</u>	View
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
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	<u>View</u>	View
Aromatically different Apiaceae spices harbour potential novel antibacterial compounds for drug	Chandrajit Lahiri	Biotechnology	Educational Administration: Theory and Practice	2023-2024	1300-4832	<u>View</u>	View
f Y A A A A A A A A A A A A A	facial retouching using Fine Tuned VGG16 An Observational Study Of Correlation Between Menopause And Early Hpv Infection Analysis Of Quality Of Mobile Learning (QML) And Its Sustainable Use: Task Technology Fit & Expectation Confirmation Approach Antibacterial evaluation of gallic acid and its derivatives against a panel of multi-drug resistant bacteria Antifungal Activity of Some Plant Extracts on Alternaria burnsii: The Causal Agent of Alternaria Blight of Cumin Aromatically different Apiaceae spices harbour potential novel	Facial retouching using Fine Tuned VGG16Suryakantbhai VoraAn Observational Study Of Correlation Between Menopause And Early Hpv InfectionDebashis BanerjeeAnalysis Of Quality Of Mobile Learning (QML) And Its Sustainable Use: Task Technology Fit & Expectation Confirmation ApproachAmit Ashokbhai RajdevAntibacterial evaluation of gallic acid and its derivatives against a panel of multi-drug resistant bacteriaChandrajit LahiriAntifungal Activity of Some Plant Extracts on Alternaria burnsii: The Causal Agent of Alternaria Blight of CuminNutan Prakash VishwakarmaAromatically different Apiaceae spices harbour potential novelChandrajit Lahiri	Facial retouching using Fine Tuned VGG16Suryakantbhai VoraCommunicatio nAn Observational Study Of Correlation Between Menopause And Early Hpv InfectionDebashis BanerjeeBiotechnologyAnalysis Of Quality Of Mobile Learning (QML) And Its Sustainable Use: Task Technology Fit & Expectation Confirmation ApproachAmit Ashokbhai RajdevManagementAntibacterial evaluation of gallic acid and its derivatives against a panel of multi-drug resistant bacteriaChandrajit LahiriBiotechnologyAntifungal Activity of Some Plant Extracts on Alternaria burnsii: The Causal Agent of Alternaria Blight of CuminNutan Prakash VishwakarmaBiotechnologyAromatically different Apiaceae spices harbour potential novelChandrajit LahiriBiotechnology	Tacial retouching using Fine Tuned VGG16Suryakantbhai VoraCommunicatio nInternational Journal Of BiometricsAn Observational Study Of Correlation Between Menopause And Early Hpv InfectionDebashis BanerjeeBiotechnologyInternational Journal of Biology Pharmacy and Allied SciencesAnalysis Of Quality Of Mobile Learning (QML) And Its Sustainable Use: Task Technology Fit & Expectation Confirmation ApproachAmit Ashokbhai RajdevManagement BiotechnologyEducational Administration: Theory and PracticeAntibacterial evaluation of gallic acid and its derivatives against a panel of multi-drug resistant bacteriaChandrajit LahiriBiotechnologyMedicinal ChemistryAntifungal Activity of Some Plant Causal Agent of Alternaria Blight of CuminNutan Prakash VishwakarmaBiotechnologySustainability, Agri, Food and Environmental ResearchAromatically different Apiaceae spices harbour potential novelChandrajit LahiriBiotechnologyEducational Administration: Theory Administration: Theory Administration: Theory Administration: Theory	facial retouching using Fine Tuned VGG16Suryakantbhai 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Tuned VGG16Suryakantbhai VoraCommunicatio nInternational Journal Of Biometrics2023-20241755-831XAn Observational Study Of Correlation Between Menopause And Early Hpv InfectionDebashis BanerjeeBiotechnologyInternational Journal of Biology Pharmacy and Allied Sciences2023-20242277-4998Analysis Of Quality Of Mobile Learning (QML) And Its Sustainable Use: Task Technology ApproachAmit Ashokbai RajdevManagementEducational Administration: Theory and Practice2023-20241300-4832Antibacterial evaluation of gallic acid and its derivatives against a banel of multi-drug resistant acterialChandrajit LahiriBiotechnologyMedicinal Chemistry2023-20241573-4064Antifungal Activity of Some Plant Evaracts on Alternaria Blight of CuminNutan Prakash VishwakarmaBiotechnologySustainability, Agri, Food and Environmental Research2023-20240719-3726Aromatically different Apiaceae spices harbour potential novel unimactional for drugChandrajit LahiriBiotechnologySustainability, Agri, Food and Environmental Research2023-20241300-4832Aromatically different Apiaceae spices harbour potential novel unimactional for drugChandrajit LahiriBiotechnologySustainability, Agri, Prod and Educational Administration: Theory and Practice2023-20241300-4832	facial retorching using Fine TunedSuryakantbhai VoraCommunicatio nInternational Journal Of Biometrics2023-20241755-831XViewAn Observational Study Of Correlation Between Menopause And Early Hpv InfectionDebashis BanerjeeBiotechnologyInternational Journal of Biology Pharmacy and Allied Sciences2023-20242277-4998ViewAnalysis Of Quality Of Mobile Learning (QML) And Its Sustainable Use: Task Technology RepeachAmit Ashokbhai RajdevManagementEducational Administration: Theory and Practice2023-20241300-4832ViewAntibacterial evaluation of gallic acid and its derivatives against a bacteriaChandrajit UshwakarmaBiotechnologyMedicinal Chemistry2023-20241573-4064ViewNuttan Prakash vishwakarmaNutan Prakash VishwakarmaBiotechnologySustainability, Agri, Food and Research2023-20240719-3726ViewAromatically different Apiaceae spices harbour potential novel untracters frompounds for drugChandrajit LahiriBiotechnologyEducational Administration: Theory and Practice2023-20241300-4832View

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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
	repurposing against ESKAPE pathogens							
44.	Artificial Intelligence Applications in Early Diagnosis of Alzheimer's Diasease	Jhanvi Dipakbhai Rajyaguru	Computer Science	International Journal of Scientific Research in Engineering and Management	2023-2024	2582-3933	View	View
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
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
47.	Best Proximity Point for Generalized Rational \alpha_s Proximal Contraction	Monika Swami	Mathematics	Journal of Harbin Engineering University	2023-2024	1006-7043	View	View
48.	Best Proximity point for G- generalized \zeta-beta-T contraction	Monika Swami	Mathematics	International Journal of Analysis and Applications	2023-2024	2455-6211	<u>View</u>	View





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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	<u>View</u>	View
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	<u>View</u>	View
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	<u>View</u>	View
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	<u>View</u>	View
53.	Consumer Perception Towards Green Products: Implications For Sustainable Marketing Strategies	Pratik Pravin	Commerce	Educational Administration: Theory and Practice	2023-2024	1300-4832	<u>View</u>	View
54.	Data Mining Of Educational Data In Government Distance Learning	Hiren Rajeshbhai Kavathiya	Computer Science	Educational Administration: Theory and Practice	2023-2024	1300-4832	<u>View</u>	View





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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
55.	Deep Learning for Medical Image Super-Resolution for Precision Diagnosis	Ashish Mahendrabhai Kothari	Electronics & Communicatio n	Journal of Data Acquisition and Processing	2023-2024	1004-9037	<u>View</u>	<u>View</u>
56.	Design and Synthesis of Some Novel Thiazole Molecules	Mahesh Martand Savant	Chemistry	International Journal of Pharmaceutical Science and Research	2023-2024	0975-8232	<u>View</u>	View
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
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	<u>View</u>	View
59.	Dielectric Spectroscopic Studies of Pure and Ionic Substituted Calcium Pyrophosphate Dihydrate Nano- particles	Dipak Jayantilal Dave	Physics	Journal of Electrical Systems	2023-2024	1112-5209	<u>View</u>	View
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 Ssience	2023-2024	2541-819X	<u>View</u>	<u>View</u>



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61.	Editorial: Extremozymes: characteristics, structure, protein engineering and applications	Hitarth Bhagirathbhai Bhatt	Microbiology	Frontiers in Microbiology	2023-2024	1664-302X	View	View
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
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
64.	Efficacy of Decentralized CSS clustering model over TWDP fading Scenario	Vishal Suryakantbhai Vora	Electronics & Communicatio n	International Journal on Recent and Innovation Trends in Computing and Communication	2023-2024	2321-8169	View	View
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
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
	Modelling and Validation		<u> </u>	Suite Unite				

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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	<u>View</u>	<u>View</u>
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
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
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
71.	Exploring the Diverse Applications of Deep Learning Across Multiple Domains	Jignesh Dhirubhai Hirpara	Computer Science	Recent Research Reviews Journal	2023-2024	2583-7079	<u>View</u>	View
72.	Fixed point theorems with PPF dependence instrong partial b- metric spaces	Monika Swami	Mathematics	Tamkang Journal of Mathematics	2023-2024	2073-9826	<u>View</u>	View

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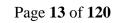
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S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the Journal	Link to the Article
73.	Formulation And Evaluation Of Sustain Release Matrix Based Tablet Of Ketorolac Tromethamine Using Tamarind Gum And Tapioca Starch Natural Polymers As Release Modifiers	Kevin Chandulal Garala	Pharmacy	Educational Administration: Theory and Practice	2023-2024	1300-4832	View	<u>View</u>
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
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
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
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	<u>View</u>	View
78.	Growth and Elemental, FTIR Spectroscopic and Thermal	Hepi Ladani	Physics	International Journal of Scientific Research in	2023-2024	2348-3423	View	View

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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
	Analysis of Pure and Isoleucine Doped Lithium Dihydrogen Phosphate Crystals			Physics and Applied Sciences				
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
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
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
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	<u>View</u>





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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
83.	In Vitro Evaluation of Botanicals Against Fusarium Oxysporum Causing Wilt of Cumin	Nutan Prakash Vishwakarma	Biotechnology	Current Agriculture Research Journal	2023-2024	2347-4688	View	View
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
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
86.	Insight studies on the deactivation of sulfuric acid regeneration catalyst	Bhavinbhai Babubhai Dhaduk	Chemistry	Journal of Indian Chemical Society	2023-2024	2667-2847	<u>View</u>	<u>View</u>
87.	Insights of Endocytosis Signaling in Health and Disease	Bhargav Waghela	Microbiology	International Journal of Molecular Sciences	2023-2024	1422-0067	View	View
88.	Isolation and Biochemical Identification of N2 Fixing Bacteria (Azospirillium Sp.) From Saurashtra Region	Nutan Prakash Vishwakarma	Biotechnology	Current Agriculture Research Journal	2023-2024	2347-4688	View	View
89.	Isolation and Molecular Characterization of Plant Growth Promoting Raizobacteria from	Ragini Raghav	Biotechnology	Current Agriculture Research Journal	2023-2024	2347-4688	View	View

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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
	Groundnut (Arachis Hypogaea L.) Rhizosphere							
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
91.	Larvicidal proficiency of volatile compounds present in Commiphora wightii gum extract against Aedes aegypti (Linnaeus, 1762)	Rohan Vinodbhai Pandya	Microbiology	Frontiers in Plant Sceicne	2023-2024	1664-462X	View	View
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
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
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	<u>View</u>	View





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KI 3.4	M 3.4.4			

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
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	<u>View</u>	<u>View</u>
96.	Navigating work-Life Balance: Challenges and Strategies For working Women in Ahmedabad	Vishal Khasgiwala	Management	Juni Khyat	2023-2024	2278-4632	View	View
97.	Novel cationic cryptides in Penaeus vannamei demonstrate antimicrobial and anti-cancer activities	Chandrajit Lahiri	Biotechnology	Scientific reports	2023-2024	2045-2322	View	View
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
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	<u>View</u>
100.	Using the Altman Z Score Model to Forecast the Financial Distress of a Subset of NIFTY 50 Companies in	Nishita Tulsidas Thakrar	Commerce	Education and Society	2023-2024	2278-6864	<u>View</u>	View



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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
	light of SDG 8—Decent Work and Economic Growth							
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
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
103.	Preserving authenticity: transfer learning methods for detecting and verifying facial image manipulation	Vishal Suryakantbhai Vora	Electronics & Communicatio n	Vietnam Journal of Science and Technology	2023-2024	2525-2518	View	View
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
105.	Prevalence of tuberculosis and drugresistant 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	<u>View</u>	View





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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
106.	Financial Performance Insights of Indian Private Sector Banks: A CAMEL Model Analysis	Nishita Tulsidas Thakrar	Commerce	Strad Research	2023-2024	0039-2049	View	<u>View</u>
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	<u>View</u>	View
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	<u>View</u>	View
109.	Revolutionizing Agriculture: Harnessing CRISPR/Cas9 for Crop Enhancement.	Preetam Prabha Shanker Joshi	Biotechnology	Indian Journal of Microbiology	2023-2024	0046-8991	View	View
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	<u>View</u>
111.	Screening of Bacillus sp. (OQ654027) Mediated Seed Bio-	Chitra Bishnu Bhattacharya	Microbiology	Current Agriculture Research Journal	2023-2024	2347-4688	View	View



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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
	Priming Enhance Plant-Growth- Promotion for Sustainable Crop Production of Groundnut and Chickpea							
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
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	<u>View</u>	View
114.	Solvent tolerant enzymes in extremophiles: Adaptations and applications	Hitarth Bhagirathbhai Bhatt	Microbiology	International Journal of Biological Macromolecules	2023-2024	0141-8130	<u>View</u>	View
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 a-amylase inhibitors	Anilkumar Sundarjibhai Patel	Chemistry	Journal of Molecular Structure	2023-2024	1872-8014	<u>View</u>	<u>View</u>
116.	Some fixed point results for nonlinearE-typecontractions in strong partial b-metric spaces	Monika Swami	Mathematics	Tamkang Journal of Mathematics	2023-2024	2073-9826	<u>View</u>	View



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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
117.	Some New Classes of Equienergetic Graphs	Kalpesh Mansukhlal Popat	Computer Science	Kyungpook Mathematical Journal	2023-2024	0454-8124	<u>View</u>	View
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
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
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
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	<u>View</u>	<u>View</u>
122.	Stability Indicating RP-UPLC Method for the Quantitative Determination of Degradation Impurities of Benidipine	Bhavinbhai Babubhai Dhaduk	Chemistry	Pharmaceutical Chemistry Journal	2023-2024	1573-9031	View	View

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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
	Hydrochloride & Metoprolol Succinate in Combined Dosage Form							
123.	Strong Domination Integrity of Shadow Graphs of Some Graphs	Nirav Bipinkumar Vyas	Mathematics	Ganita	2023-2024	0046-5402	View	View
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	<u>View</u>	View
125.	Structure-Based Design and Virtual Screening of Indole Scaffolds Targeting Plasmodium falciparum: An Experimental and Computational Approach for Antimalarial Drug Discovery	Nutan Prakash Vishwakarma	Biotechnology	Russian Journal of General Chemistry	2023-2024	1070-3632	View	View
126.	Studies on Pharmacognositic Parameters and Phytochemical Screening of Oroxylum indicum Leaf	Mital Nirajbhai Manvar	Pharmacy	International Journal of Biology, Pharmacy and Allied Sciences	2023-2024	2277-4998	<u>View</u>	View
127.	Stadies on role of natural extract of some marine algae in in vitro	Preetam Prabha Shanker Joshi	Biotechnology	Journal of Applied	2023-2024	0972-1045	View	View



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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
	growth and development of banana micropropagules.							
128.	Sub-Restrained Perfect Domination In Graphs	Tushar Jitendrabhai Bhatt	Mathematics	Educational Administration: Theory and Practice	2023-2024	1300-4832	View	View
129.	Supercapacitors: Review of materials and fabrication methods	Dharmesh Jagdishchandra Pandya	Electrical Engineering	Materials Today: Proceedings	2023-2024	2214-7853	View	View
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
131.	Synthesis of 8-methyl-2- phenylquinazolin-4(3 H )-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
132.	Synthesis of thiazolo[3,2- a]pyrimiding molecules, in vitro	Mahesh Martand Savant	Chemistry	Journal of the Iranian Chemical Society	2023-2024	1735-2428	View	View

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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
	cytotoxic evaluation and molecular docking studies							
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
134.	Synthesis, antidiabetic activity and in silico studies of benzo[b]thiophene based small molecule a-amylase inhibitors	Anilkumar Sundarjibhai Patel	Chemistry	Journal of Molecular Structure	2023-2024	0022-2860	View	View
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
136.	Synthesis, In Vitro Antimalarial Evaluation, ADMET Properties, and Molecular Docking Studies of	Mahesh Martand Savant	Chemistry	Russian Journal of General Chemistry	2023-2024	1608-3350	<u>View</u>	<u>View</u>





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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
	Novel Thiazolo[3,2-a]pyrimidine Derivatives							
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
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
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
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	<u>View</u>
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	<u>View</u>	View







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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
The Importance of Engineering Drawing in Engineering: A Review	Darshan Harsukhbhai Bhalodia	Mechanical Engineering	Journal of Industrial Safety Engineering	2023-2024	2395-6674	<u>View</u>	View
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
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
Transfer Learning Based Fine- Tuned Novel Approach for Detecting Facial Retouching	Vishal Suryakantbhai Vora	Electronics & Communicatio n	Iraqi Journal for Electrical and Electronic Engineering	2023-2024	2078-6069	View	View
Unlocking the Potential of Machine Learning for Diabetes Prediction	Jaydeep Ramniklal Ramani	Computer Science	Educational Administration: Theory and Practice	2023-2024	1300-4832	<u>View</u>	View
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
	The Importance of Engineering Drawing in Engineering: A Review The influence of isoleucine on structural, optical, and electrical properties of lithium dihydrogen phosphate crystal Thyroid Disease Detection Using a Hybrid Machine Learning Approach Transfer Learning Based Fine- Tuned Novel Approach for Detecting Facial Retouching Unlocking the Potential of Machine Learning for Diabetes Prediction Unlocking the Potential of RNA Nanoparticles: A Breakthrough Approach to Overcoming Challenges in Colon Cancer	Ittle of paperauthor/sauthor/sauthor/sThe Importance of Engineering Drawing in Engineering: A ReviewDarshan Harsukhbhai BhalodiaThe influence of isoleucine on structural, optical, and electrical properties of lithium dihydrogen phosphate crystalHepi LadaniThyroid Disease Detection Using a Hybrid Machine Learning ApproachPrakash Prafulbhai GujaratiTransfer Learning Based Fine- Tuned Novel Approach for Detecting Facial RetouchingVishal Suryakantbhai VoraUnlocking the Potential of Machine Learning for Diabetes PredictionJaydeep Ramniklal RamaniUnlocking the Potential of RNA Nanoparticles: A Breakthrough Approach to Overcoming Challenges in Colon CancerKevin Chandulal Garala	The Importance of Engineering Drawing in Engineering: A ReviewDarshan Harsukhbhai BhalodiaMechanical EngineeringThe influence of isoleucine on structural, optical, and electrical properties of lithium dihydrogen phosphate crystalHepi LadaniPhysicsThyroid Disease Detection Using a Hybrid Machine Learning ApproachPrakash Prafulbhai GujaratiComputer ScienceTransfer Learning Based Fine- Tuned Novel Approach for Detecting Facial RetouchingVishal Suryakantbhai VoraElectronics & Computer ScienceUnlocking the Potential of Machine Learning for Diabetes PredictionJaydeep Ramniklal RamaniComputer ScienceUnlocking the Potential of RNA Nanoparticles: A Breakthrough Approach to Overcoming Challenges in Colon CancerKevin Chandulal GaralaPharmacy	Itile of paperauthor/sthe teacherName of JournalThe Importance of Engineering Drawing in Engineering: A ReviewDarshan Harsukhbhai BhalodiaMechanical EngineeringJournal of Industrial Safety EngineeringThe influence of isoleucine on structural, optical, and electrical properties of lithium dihydrogen phosphate crystalHepi LadaniPhysicsIndian Journal of Pure and Applied PhysicsThyroid Disease Detection Using a Hybrid Machine Learning ApproachPrakash Prafulbhai GujaratiComputer ScienceInternational Journal of Scientific Research in Engineering and ManagementTransfer Learning Based Fine- Tuned Novel Approach for Detecting Facial RetouchingVishal Jaydeep Ramniklal RamaniElectronics & Computer ScienceIraqi Journal for Electrical and Electronic EngineeringUnlocking the Potential of Machine Learning for Diabetes PredictionJaydeep Ramniklal RamaniComputer ScienceEducational Administration: Theory and PracticeUnlocking the Potential of RNA Nanoparticles: A Breakthrough Approach to Overcoming Challenges in Colon CancerKevin Chandulal GaralaPharmacyCurrent Pharmaceutical Biotechnology	Ittle of paperauthor/sthe teacherName of journalpublicationThe Importance of Engineering Drawing in Engineering: A ReviewDarshan Harsukhbhai BhalodiaMechanical EngineeringJournal of Industrial Safety Engineering2023-2024The influence of isoleucine on structural, optical, and electrical properties of lithium dihydrogen phosphate crystalHepi LadaniPhysicsIndian Journal of Pure and Applied Physics2023-2024Thyroid Disease Detection Using a Hybrid Machine Learning ApproachPrakash Prafulbhai GujaratiComputer ScienceInternational Journal of Scientific Research in Engineering and Management2023-2024Transfer Learning Based Fine- Tuned Novel Approach for Detecting Facial RetouchingVishal Judgeep Rammiklal RamaniElectronics & Computer ScienceIndian Journal for Electrical and Electronic Engineering2023-2024Unlocking the Potential of Machine Learning for Diabetes PredictionJaydeep Rammiklal RamaniComputer ScienceEducational Administration: Theory and Practice2023-2024Unlocking the Potential of RNA Approach to Overcoming Challenges in Colon CancerKevin Chandulal GaralaPharmacyCurrent Pharmaceutical Biotechnology2023-2024	Lifte of paperauthor/sthe teacherName of journalpublicationISSNThe Importance of Engineering Drawing in Engineering: A ReviewDarshan Harsukhbhai BhalodiaMechanical EngineeringJournal of Industrial Safety Engineering2023-20242395-6674The influence of isoleucine on structural, optical, and electrical phosphate crystalHepi LadaniPhysicsIndian Journal of Pure and Applied Physics2023-20240975-1041Thyroid Disease Detection Using a Hybrid Machine Learning ApproachPrakash GujaratiComputer ScienceInternational Journal of Scientific Research in Engineering and Management2023-20242582-3930Transfer Learning Based Fine- Tuned Novel Approach for Detecting Facial RetouchingVishal SuryakantbhaiElectronics & Communication nIraqi Journal for Electronic Engineering2023-20242078-6069Unlocking the Potential of Machine Learning for Diabetes PredictionJaydeep Ramniklal RamaniComputer ScienceEducational Administration: Theory and Practice2023-20241300-4832Unlocking the Potential of RNA Nanoparticles: A Breakthrough Approach to Overcoming Challenges in Colon CancerKevin Chandulal GaralaPharmacyCurrent Pharmaceutical Biotechnology2023-20241389-2010	Title of paperName of the author/sDepartment of the teacherName of journalVera of publicationISSNthe JournalThe Importance of Engineering Drawing in Engineering: A ReviewDarshan Harsukhbhai BhalodiaMechanical EngineeringJournal of Industrial Safety Engineering2023-20242395-6674ViewThe influence of isoleucine on structural, optical, and electrical properties of lithium dihydrogen phosphate crystalHepi LadaniPhysicsIndian Journal of Pure and Applied Physics2023-20240975-1041ViewThyroid Disease Detection Using a ApproachPrakash erafulbhai GujaratiComputer ScienceInternational Journal of Scientific Research in Engineering and Management2023-20242582-3930ViewTransfer Learning Based Fine- Duetocting Facial RetouchingVishal Vishal VoraComputer ScienceIraqi Journal for Electronics & Electronic Engineering2023-20242078-6069ViewUnlocking the Potential of Machine Learning for Diabetes PredictionJaydeep Rammiklal RamaniComputer ScienceEducational Administration: Theory and Practice2023-20241300-4832ViewUnlocking the Potential of RNA Nanoparticles: A Breakthrough Chandulal Chandulal GaralaPharmacyCurrent Pharmaceutical Biotechnology2023-20241389-2010View

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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
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	<u>View</u>
149.	Voice Recognition for Gujarati Dialects: An in-depth Survey	Meerabahen Manishkumar Shah	Computer Science	International Journal of Computer Applications	2023-2024	0975-8887	<u>View</u>	<u>View</u>
150.	Work-Life Balance for Working Women: A Tightrope Walk	Vishal Khasgiwala	Management	Juni Khyat	2023-2024	2278-4632	View	View
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	<u>View</u>	<u>View</u>
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
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

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KI 3.4	M 3.4.4			

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
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	<u>View</u>	<u>View</u>
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
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
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
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
159.	Recent Advancements in the Diagnosis and Management of Cancer Using Biomaterials- Fabricated Manofibers: A Review	Kevin Chandulal Garala	Pharmacy	Current Medicinal Chemistry	2023-2024	1875-533X	<u>View</u>	<u>View</u>



NAAC – Cycle – 1 AISHE: U-0967				
Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
160.	High-performance thin-layer chromatography- spectrodensitometric 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	<u>View</u>
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	<u>View</u>	View
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
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
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
165.	A Necessary Role for Increased Bigtycart Expression during L1-	Anmol Kumar	Biotechnology	International journal of molecular science	2022-2023	1422-0067	View	View

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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
	Mediated Colon Cancer Progression							
166.	A novel approach for semantic segmentation of automatic road network extractions from remote sensing images by modified UNet	Ashish Mahendrabhai Kothari	Electronics & Communicatio n	Radioelectronic and Computer Systems	2022-2023	1814-4225	View	View
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
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
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
170.	Algorithm for Split Variational Inequality, Split Equilibrium	Monika Swami	Mathematics	AIMS Mathematics	2022-2023	2455-1988	<u>View</u>	View
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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
	Problem and Split Common Fixed Point Problem							
171.	An Ecocritical Study of the Selected Verses of Ruskin Bond	Disha Jitendrabhai Chhatbar	English	The Literary Herald	2022-2023	2454-3365	View	View
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	<u>View</u>
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
174.	Application of Machine Learning in Image Analysis	Ashish Mahendrabhai Kothari	Electronics & Communicatio n	International Journal of Engineering& Scientific Research	2022-2023	2347-6532	View	View
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	<u>View</u>





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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
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	<u>View</u>	View
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
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
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 & Communicatio n	Indian Journal of Environmental Protection	2022-2023	0253-7141	View	View
180.	Deep Learning-Enabled Road Segmentation and Edge-Centerline Extraction from High-Resolution Remote Sensing Images	Ashish Mahendrabhai Kothari	Electronics & Communicatio n	International Journal of Image and Graphics	2022-2023	1793-6756	<u>View</u>	View





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KI 3.4	M 3.4.4			

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
181.	Defining And Recognizing An Emerging Dimension of Social Listening In Social Media	Jaygiri Anilgiri Goswami	Management	Towards Excellence	2022-2023	0974-035X	<u>View</u>	View
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
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
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
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
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
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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
187.	Gas Porosity Defect – What It Means and How to Respond	Manojkumar Vitthalbhai Sheladiya	Mechanical Engineering	Jurnal Kejuruteraan	2022-2023	2289-7526	View	<u>View</u>
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
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
190.	Information dissemination strategies for safety Applications in VANET	Vishal Suryakantbhai Vora	Electronics & Communicatio n	International Journal of Computer Networks and Applications	2022-2023	2395-0455	View	View
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
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

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KI 3.4	M 3.4.4			

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
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
194.	Microwave-Assisted Synthesis of Bioactive Tetrahydropyrimidine Derivatives as Antidiabetic Agents	Sanjay Dhanjibhai Hadiyal	Chemistry	Folia Medica	2022-2023	1314-2143	View	View
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
196.	NOMA Design in the Sixth Generation: A New Frontier	Ashish Mahendrabhai Kothari	Electronics & Communicatio n	Journal of Northeastern University	2022-2023	1005-3026	View	View
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
198.	On Paired Domination of Some Graphs	Rakhimol V. Isaac	Mathematics	Journal of Computational Mathematica	2022-2023	2456-8686	<u>View</u>	View







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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
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	<u>View</u>	View
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	<u>View</u>
201.	Performance Evaluation of DCSS using Two Level 1-Bit Hard Decision Strategies over TWDP Fading Channel	Vishal Suryakantbhai Vora	Electronics & Communicatio n	International Journal of Electrical and Electronics Research	2022-2023	2347-470X	View	View
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	<u>View</u>







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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
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
204.	Preferences of Gen Z for Investing in Socially Accountable Funds	Devanshi Bhargav Dave	Management	Anvesak	2022-2023	0378-4568	View	View
205.	Promising Acinetobacter baumannii vaccine candidates and drug targets in recent years	Chandrajit Lahiri	Biotechnology	Frontiers in Immunology	2022-2023	1664-3224	View	View
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
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
208.	Reliable and efficient message dissemination by adaptive relay selection in vehicular networks.	Vishal Suryakantbhai Vora	Electronics & Communicatio n	International Journal of Next-Generation Computing	2022-2023	2229-4678	<u>View</u>	View







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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
209.	Reliable and Scalable Broadcast Scheme for Safety Applications in Vehicular Ad Hoc Network	Vishal Suryakantbhai Vora	Electronics & Communicatio n	International Journal of Computer Networks and Applications	2022-2023	2395-0455	View	View
210.	Road Network Extraction Methods from Remote Sensing Images: A Review Paper	Ashish Mahendrabhai Kothari	Electronics & Communicatio n	International Journal of Next-Generation Computing	2022-2023	2229-4678	View	View
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
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
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





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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
214.	Soil Moisture Prediction using Deep Neural Network Approach	Ashish Mahendrabhai Kothari	Electronics & Communicatio n	NeuroQuantology	2022-2023	1303-5150	<u>View</u>	View
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	<u>View</u>	View
216.	Targeting Ferroptosis Pathways: A Novel Strategy for Cancer Therapy	Anmol Kumar	Biotechnology	Current Cancer Drug Targets	2022-2023	1568-0096	View	View
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	<u>View</u>	<u>View</u>
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	<u>View</u>	<u>View</u>
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	<u>View</u>	View





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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
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	<u>View</u>	<u>View</u>
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
222.	Zoom based image super-resolution using DCT with LBP as characteristic model	Ashish Mahendrabhai Kothari	Electronics & Communicatio n	Journal Of King Saud University-Computer And Information Sciences	2022-2023	2213-1248	<u>View</u>	View
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
224.	A Concise Review on Characteristics and Analytical Methods of Paroxetine	Rajeshri Dineshbhai Patel	Pharmacy	Inventi	2021-2022	0976-3813	<u>View</u>	View
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

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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
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	<u>View</u>	<u>View</u>
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	<u>View</u>	View
228.	Identifying Entrepreneurial Skills amongst Science Students of Rajkot City	Divyang Satyendra Tiwari	Management	Sambodhi	2021-2022	2249-6661	View	View
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	<u>View</u>	<u>View</u>
230.	A Survey on various image processing techniques and machine learning models to detect, quantity and classify foliar plant disease	Hetal Rameshbhai Thaker	Computer Science	Proceedings of the Indian National Science Academy	2021-2022	0370-0046	View	View
231.	An analytical study of Natural Language Processing in context with Machine Learning	Shital Stavankumar Patel	Computer Science	The Maharaja Sayajirao University of Baroda	2021-2022	0025-0422	<u>View</u>	View





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KI 3.4	M 3.4.4			

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
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	<u>View</u>	View
233.	A model to analyze interpret activities of agriculture fraternity with data interpretation	Jignesh Dhirubhai Hirpara	Computer Science	Kala Sarovar	2021-2022	0975-4520	<u>View</u>	View
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	<u>View</u>	<u>View</u>
235.	Analysis of the issue of Ant being stuck in the cycle by Ant Colony System Algorithm & Solution	Ashish Mahendrabhai Kothari	Electronics & Communicatio n	Multidisciplinary International Research Journal of Gujarat Technological University	2021-2022	2581-8880	<u>View</u>	View
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
237.	Biorefinery potential of newly isolated yeast Clavispora lusitaniae for co-production of erythritol and ethand	Rishikesh Shukla	Biotechnology	Biomass Conversion and Biorefinery	2021-2022	2190-6815	<u>View</u>	<u>View</u>



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KI 3.4	M 3.4.4			

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
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	<u>View</u>	<u>View</u>
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	<u>View</u>
240.	Composite Weiner-Hopf equation with variational inequality and equilibrium problem	Monika Swami	Mathematics	Communications in Mathematics and Applications	2021-2022	2395-6674	View	<u>View</u>
241.	Crop Diseases Severity Identification by Deep Learning Approach	Ashish Mahendrabhai Kothari	Electronics & Communicatio n	ADBU Journal of Engineering Technology	2021-2022	2348-7305	View	<u>View</u>
242.	Crystal Growth and Properties Measurement of Nickel Doped Potassium Dihydrogen Citrate Crystals	Nikunj Dharmendrabh ai Pandya	Physics	Journal of Materials Science: Materials in Electronics	2021-2022	1573-482X	View	View
243.	Design, Synthesis and Antidiabetic Activity of Biphenylcarbonitrile- Thiazolidinedione Conjugates as Potential a-Amylase Inhibitors	Pankajkumar Babubhai Nariya	Chemistry	Chemistry Select	2021-2022	2365-6549	View	<u>View</u>





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KI 3.4	M 3.4.4			

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
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
245.	Discovery of Oral Anticancer 1,2- Bis(hydroxymethyl)benzo[g]pyrrol o[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
246.	Effect of Multipass on Microstructure and Intergranular Corrosion Behavior of DSS 2205 Shielded Metal Arc Weld Thick Sections	Pratik Tansukhray Kikani	Mechanical Engineering	Tansactions of the Indian Institute of Metals	2021-2022	0972-2815	View	View
247.	Evaluation of antimitotic activity of herbal extracts using plant-based model systems and their cytotoxic potentialagainst human colon carcinoma cells	Bhargav Waghela	Microbiology	Journal of Cancer Research and Therapeutics	2021-2022	0973-1482	View	View
248.	Experimental mix design approach of reactive powder concrete to recognize compressive strength through non-destructive test	Hemantkumar Gulabrao Sonkusare	Civil Engineering	Journal of Physics Conference Series	2021-2022	1742-6596	<u>View</u>	View

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KI 3.4	M 3.4.4			

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
249.	Fisetin suppresses cigarette smoke extract-induced epithelial to mesenchymal transition of airway epithelial cells through regulating COX-2/MMPs/ß-catenin pathway	Nutan Prakash Vishwakarma	Biotechnology	Chemico-Biological Interactions	2021-2022	0009-2797	<u>View</u>	<u>View</u>
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
251.	Fragile Watermarking Framework for Tamper Detection of Color Biometric Images	Ashish Mahendrabhai Kothari	Electronics & Communicatio n	International Journal of Digital Crime and Forensics	2021-2022	1941-6229	<u>View</u>	View
252.	Employees' Perceptions Towards CSR Practices In The Finance Sector	Divyarajsinh Mahavirsinh Zala	Commerce	Kala Sarovar	2021-2022	0975-4520	<u>View</u>	View
253.	Hybrid, blind and robust image watermarking: RDWT - NSCT based secure approach for telemedicine applications	Ashish Mahendrabhai Kothari	Electronics & Communicatio n	Multimedia Tools and Applications	2021-2022	1573-7721	<u>View</u>	View
254.	Impact of Covid-19 and Lockdown on LGBTQ (Im)migrants (With Special Foeur on Indo-American LGBTQ Community)	Geeta Manapurram	English	Towards Excellence	2021-2022	0974-035X	<u>View</u>	View

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NAAC – Cycle – 1 AISHE: U-0967				
Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
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	<u>View</u>	View
256.	Kinetic and Thermal Stability Studies of Bisphenol-C Derivatives	Bhavinbhai Babubhai Dhaduk	Chemistry	European Chemical Bulletin	2021-2022	2063-5346	View	View
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	<u>View</u>	View
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
259.	Microwave-Assisted In Situ Cyclization of Curcumin Derivatives as Dominant Chemotherapeutic Agents for Leukema and Colon Cancer	Bhavinbhai Babubhai Dhaduk	Chemistry	Russian Journal of Organic Chemistry	2021-2022	1070-4280	<u>View</u>	<u>View</u>
Atmiya	Atmiya University, Rajkot-Gujarat India Atmiya University Rajkot							6 of <b>120</b>



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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
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	<u>View</u>	View
261.	Molecular insights of NADPH oxidases and its pathological consequences.	Bhargav Waghela	Microbiology	Cell Biochemistry and Function	2021-2022	1099-0844	<u>View</u>	View
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
263.	On solving variational inequality for SM-iteration	Monika Swami	Mathematics	Journal of Mathematical and Computational Science	2021-2022	2455-3131	<u>View</u>	View
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	<u>View</u>	View
265.	Restrained Edge Domination Number of Some Path Related Graphs	Parag D. Ajani	Mathematics	Journal of Scientific Research	2021-2022	2070-0245	<u>View</u>	View





NAAC – Cycle – 1 AISHE: U-0967				
Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
266.	Steroid and Fatty Acid contents from the Leaves of Carica papaya	Pankajkumar Babubhai Nariya	Chemistry	Folia Medica	2021-2022	1314-2143	<u>View</u>	View
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
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
269.	Surface modified PAMAM dendrimers with gallic acid inhibit, cell proliferation, cell migration and inflammatoryresponse to augment apoptotic cell death in human colon carcinoma cells	Bhargav Waghela	Microbiology	Journal of Biomolecular Structure and Dynamics	2021-2022	0739-1102	<u>View</u>	View
270.	Synthesis and in vitro Antidiabetic Screening of Novel Dihydropyrimidine Derivatives	Sanjay Dhanjibhai Hadiyal	Chemistry	Russian Journal of Organic Chemistry	2021-2022	2321-613	<u>View</u>	View
271.	Synthesis of new tetrahydrapyidopyrazine derivatives yia continuous flow	Sanjay Dhanjibhai Hadiyal	Chemistry	Journal of Heterocyclic Chemistry	2021-2022	2395-4396	<u>View</u>	View

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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
	chemistry approach and their spectroscopic characterizations							
272.	Synthesis of Pyrrole Derivatives via Cycloaddition Reaction of Reissert Hydrofluoroborate Salts with α- Bromo Acrylamides	Anilkumar Sundarjibhai Patel	Chemistry	Analytical Chemistry Letters	2021-2022	2229-7928	View	View
273.	Synthesis, Characterization and BiologicalnScreening of Pyridine Derivatives Incorporated with Chalcone Motif	Anilkumar Sundarjibhai Patel	Chemistry	European Chemical Bulletin	2021-2022	2063-5346	View	View
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
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
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	<u>View</u>
Atmiva	University, Raikot-Gujarat India	·	(*	ANNO CONTRACTOR			Page 4	9 of <b>120</b>

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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
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
278.	A comprehensive survey : Background Estimation and Motion Detection Approaches	Ashish Mahendrabhai Kothari	Electronics & Communicatio n	GIS Science Journal	2020-2021	1869-9391	View	View
279.	Implementation of Foreground Detection Algorithm Using Modified GMM for Outdoor Surveillance	Ashish Mahendrabhai Kothari	Electronics & Communicatio n	GIS Science Journal	2020-2021	1869-9391	View	View
280.	Novel method in detecting outliers in medical database	Hiren Rajeshbhai Kavathiya	Computer Science	GIS Science Journal	2020-2021	1869-9391	View	View
281.	Performance Evaluation of RDBMS with Several NOSQL Databased in Aspect of Medical Images	Rupal Ketankumar Kachalia	Computer Science	Journal of Information and Computational Science	2020-2021	1548-7741	View	View
282.	Risk Management Techniques in Banking Sector Using Data Mining	Jaydeep Ramniklal Ramani	Computer Science	GIS Science Journal	2020-2021	1869-9391	<u>View</u>	<u>View</u>





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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
HadoopMapReduce with Machine Learning Techniques for Big Data Computing on Cloude Environment	Priti Devshibhai Sadaria	Computer Science	Journal of Information and Computational Science	2020-2021	1548-7741	<u>View</u>	View
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
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	<u>View</u>	View
AGE-RAGE synergy influences programmed cell death signaling to promote cancer	Bhargav Waghela	Microbiology	Molecular and Cellular Biochemistry	2020-2021	1573-4919	<u>View</u>	View
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
Understanding The Needs to Buy Mobiles Phones	Chirag Vipulbhai Erda	Management	Sambodhi	2020-2021	2249-6661	View	View
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
	HadoopMapReduce with Machine Learning Techniques for Big Data Computing on Cloude Environment A Study of Innovative Attribute Among The Potential Entrepreneurs Of University Students of Rajkot Gujarat Analytical Study and Evaluation of Structured and NOSQL Databases for Dataset AGE-RAGE synergy influences programmed cell death signaling to promote cancer Alkaloids and Phenols Accumulation in Growing Leaf Cells of Gymnospora Montana (Roth) Benth. Understanding The Needs to Buy Mobiles Phones An Analysis of the Effects of Generation Gap on Use of E-	Ittle of paperauthor/sHadoopMapReduce with Machine Learning Techniques for Big Data Computing on Cloude EnvironmentPriti Devshibhai SadariaA Study of Innovative Attribute Among The Potential Entrepreneurs Of University Students of Rajkot GujaratJayen Kumudchandra ThakerAnalytical Study and Evaluation of Structured and NOSQL Databases for DatasetFalguni Ishwarbhai ParsanaAGE-RAGE synergy influences programmed cell death signaling to promote cancerBhargav WaghelaAlkaloids and Phenols Accumulation in Growing Leaf Cells of Gymnospora Montana (Roth) Benth.Rohan Vinodbhai PandyaUnderstanding The Needs to Buy Mobiles PhonesChirag Vipulbhai ErdaAn Analysis of the Effects of Generation Gap on Use of E-Amit Ashokbhai	Hile of paperauthor/sthe teacherHadoopMapReduce with Machine Learning Techniques for Big Data Computing on Cloude EnvironmentPriti Devshibhai SadariaComputer ScienceA Study of Innovative Attribute Among The Potential Entrepreneurs Of University Students of Rajkot GujaratJayen Kumudchandra ThakerCommerceAnalytical Study and Evaluation of Structured and NOSQL Databases for DatasetFalguni Ishwarbhai ParsanaComputer ScienceAGE-RAGE synergy influences programmed cell death signaling to promote cancerBhargav WaghelaMicrobiologyAlkaloids and Phenols Accumulation in Growing Leaf Cells of Gymnospora Montana (Roth) Benth.Rohan Vinodbhai PandyaMicrobiologyUnderstanding The Needs to Buy Mobiles PhonesChirag Vipulbhai ErdaManagement	Ittle of paperauthor/sthe teacherName of journalHadoopMapReduce with Machine Learning Techniques for Big Data Computing on Cloude EnvironmentPriti Devshibhai SadariaComputer ScienceJournal of Information and Computational ScienceA Study of Innovative Attribute Among The Potential Entrepreneurs Of University Students of Rajkot GujaratJayen Kumudchandra ThakerCommerceKala SarovarAnalytical Study and Evaluation of Structured and NOSQL Databases for DatasetFalguni Ishwarbhai ParsanaComputer ScienceJournal of Information and Computational ScienceAGE-RAGE synergy influences programmed cell death signaling to promote cancerBhargav WaghelaMicrobiologyMolecular and Cellular BiochemistryAlkaloids and Phenols Accumulation in Growing Leaf (ells of Gymnospora Montana (Roth) Benth.Rohan Vinodbhai PandyaMicrobiologyBiochemical and Cellular ArchivesUnderstanding The Needs to Buy Mobiles PhonesChirag Vipulbhai ErdaManagementStudies in Indian Place Namee	Hile of paperauthor/sthe teacherName of JournalpublicationHadoopMapReduce with Machine Learning Techniques for Big Data Computing on Cloude EnvironmentPriti Devshibhai SadariaComputer ScienceJournal of Information and Computational Science2020-2021A Study of Innovative Attribute Among The Potential Entrepreneurs Of University Students of Rajkot GujaratJayen Kumudchandra ThakerCommerceKala Sarovar2020-2021Analytical Study and Evaluation of Structured and NOSQL Databases for DatasetFalguni Ishwarbhai ParsanaComputer ScienceJournal of Information and Computational Science2020-2021AGE-RAGE synergy influences programmed cell death signaling to promote cancerBhargav WaghelaMicrobiologyMolecular and Cellular Biochemistry2020-2021Alkaloids and Phenols Accumulation in Growing Leaf Cells of Gymnospora Montana (Roth) Benth.Rohan Vinodbhai PandyaMicrobiologyBiochemical and Cellular Archives2020-2021Understanding The Needs to Buy Mobiles PhonesChirag Vipulbhai ErdaManagementSambodhi2020-2021An Analysis of the Effects of Generation Gap on Use of E-Amit AshokbhaiManagementStudies in Indian Place Names2020-2021	Inte of paperauthor/sthe teacherName of journalpublicationISSNHadoopMapReduce with Machine Learning Techniques for Big Data Computing on Cloude EnvironmentPriti Devshibhai SadariaComputer ScienceJournal of Information and Computational Science2020-20211548-7741A Study of Innovative Attribute Arong The Potential Entrepreneurs Of University Students of Rajkot GujaratJayen Kumudchandra ThakerCommerceKala Sarovar2020-20210975-4520Analytical Study and Evaluation of Structured and NOSQL Databases for DatasetFalguni Ishwarbhai ParsanaComputer ScienceJournal of Information and Computational Science2020-20211548-7741AGE-RAGE synergy influences programmed cell death signaling to promote cancerBhargav WaghelaMicrobiologyMolecular and Cellular Biochemistry2020-20211573-4919Alkaloids and Phenols Accumulation in Growing Leaf (Cells of Gymnospora Montana (Roth) Benth.Rohan Vinodbhai PandyaMicrobiologyBiochemical and Cellular Archives2020-20210972-5075Understanding The Needs to Buy Mobiles PhonesChirag Vipulbhai ErdaManagementSambodhi2020-20212249-6661An Analysis of the Effects of Generation Gap on Use of E-Amit AshokbhaiManagementStudies in Indian Place Name2020-20212394 3114	Title of paperName of the author/sDepartment of the teacherName of journalYear of publicationISSNthe JournalHadoopMapReduce with Machine Learning Techniques for Big Data Computing on Cloude EnvironmentPriti Devshibhai SadariaComputer ScienceJournal of Information and Computational Science2020-20211548-7741ViewA Study of Innovative Attribute Among The Potential Entrepreneurs Of University Students of Rajkot GujaratJayen Kumudchandra ThakerCommerceKala Sarovar2020-20210975-4520ViewAnalytical Study and Evaluation of Structured and NOSQL Databases for DatasetFalguni Ishwarbhai ParsanaComputer ScienceJournal of Information and Computational Science2020-20211548-7741ViewAGE-RAGE synergy influences programmed cell death signaling to promote cancerBhargav WaghelaMicrobiologyMolecular and Cellular Biochemistry2020-20211573-4919ViewAlkaloids and Phenols Accumulation in Growing Leaf (coth) Benth.Cohan Vinodbhai PandyaMicrobiologyBiochemical and Cellular Archives2020-20210972-5075ViewUnderstanding The Needs to Buy Mobiles PhonesChirag Vipulbhai ErdaManagementStudies in Indian Place Names2020-20212394 3114View

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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
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
291.	Information Mining Application in Banking Sector	Jayesh Naranbhai Zalavadia	Management	Purakala	2020-2021	0971-2143	<u>View</u>	View
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	<u>View</u>
293.	Combating Stress by Bank Employees with Social Support under Covid-19 Pandemic	Meghashree Dadhich	Management	Sambodhi, UGC Care Journal	2020-2021	2249-6661	<u>View</u>	View
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	<u>View</u>	View
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

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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
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	<u>View</u>	View
297.	Information Minining Techniques for Customer Relationship management in Banking Sector	Jaydeep Ramniklal Ramani	Computer Science	Tathapi	2020-2021	2320-0693	View	View
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
299.	The Corporate Social Responsibility: Not a Liability but an Investment!	Jagdish M. Mulchandani	Commerce	Sambodhi	2020-2021	2249-6661	View	View
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
301.	An Analysis On Efficiency Of Selected Publicsector Banks With Reference To Dea Approach	Mehulbhai Dineshbhai Chhaniyara	Commerce	Kala Sarovar	2020-2021	0975-4520	<u>View</u>	View





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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
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	<u>View</u>
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
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
305.	Application of Domination Theory in Operation Research: The Domination Model of Graphical Method for solving LPP with two variables	Tushar Jitendrabhai Bhatt	Mathematics	Knowledge Consortium of Gujarat, Journal of Science	2020-2021	2320-0006	<u>View</u>	View





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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
306.	Emerging Trends of Logistics in India - Enhancing Skill through Education	Parth Kishorkumar Dave	Commerce	Kala Sarovar	2020-2021	0975-4520	View	View
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
308.	Characteristic polynomials of some algebraic Graphs	Manoharsinh Rajendrasinh Jadeja	Mathematics	Malaya Journal of Matematik	2020-2021	2321-5666	View	View
309.	New Era of E-Commerce post 2020	Piyush Mehta	Commerce	Kala Sarovar	2020-2021	0975-4520	View	View
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
311.	Rationality of Make in India during and post Covid-19 pandemic	Piyush Mehta	Commerce	Sambodhi	2020-2021	2249-6661	<u>View</u>	View





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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
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
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
314.	Construction of L-equienergetic graphs using some graph operations	Kalpesh Mansukhlal Popat	Computer Science	AKCE International Journal of Graphs and Combinatorics	2020-2021	2543-3474	<u>View</u>	View
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
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	<u>View</u>	View
317.	Design, synthesis and antitumour evaluation of pyrrolo[1,2-f]- phenanthridine and dibenzo[f,h]pyrrolo[1,2- b]isoquinoline derivatives	Anilkumar Sundarjibhai Patel	Chemistry	European Journal of Medicinal Chemistry	2020-2021	1768-3254	View	View

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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
318.	Equitable Restrained Domination Number of Some Graphs	Parag D. Ajani	Mathematics	Malaya Journal of Matematik	2020-2021	2321-5666	<u>View</u>	<u>View</u>
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
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
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	<u>View</u>
322.	Employee engagement challenges for remote work: approach for the new normal	Divyarajsinh Mahavirsinh Zala	Commerce	Kala Sarovar	2020-2021	0975-4520	<u>View</u>	<u>View</u>
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	<u>View</u>	View

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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
324.	Functionality improvement of Chlorzoxazone by crystallo-co- agglomeration using multivariate analysis approach	Kevin Chandulal Garala	Pharmacy	Particulate Science and Technology	2020-2021	1548-0046	<u>View</u>	View
325.	Government Policies, Migration and Development of Indo- American Queer Diaspora	Geeta Manapurram	English	International Journal of Creative Research Thoughts	2020-2021	2320-2882	<u>View</u>	View
326.	Hybrid DCT-DWT Based ROI Medical Image Compression for Telemedicine Application	Ashish Mahendrabhai Kothari	Electronics & Communicatio n	ICTACT Journal on Image and Video Processing	2020-2021	0976-9099	<u>View</u>	View
327.	Image Quality Assessment for Various Medical Image Processing Applications	Ashish Mahendrabhai Kothari	Electronics & Communicatio n	Studies in Indian Place Names	2020-2021	2394-3114	<u>View</u>	View
328.	Implementing Machine Learning Techniques with Hadoop in Healthcare	Priti Devshibhai Sadaria	Computer Science	Alochana Chakra Journal	2020-2021	2231-3990	<u>View</u>	View
329.	In vitro antimitotic 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	<u>View</u>	View





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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
330.	Influence of eutectic mixture as a multi-component system in the improvement of physicomechanical and pharmacokinetic properties of diacerein	Rajeshri Dineshbhai Patel	Pharmacy	Advanced Powder Technology	2020-2021	0921-8831	<u>View</u>	<u>View</u>
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	<u>View</u>	View
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
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	<u>View</u>	<u>View</u>
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	<u>View</u>	<u>View</u>
335.	Migration and Acculturation of Indian Queer/Diaspora in United States	Geeta Manapurram	English	International Research	2020-2021	2582-631X	<u>View</u>	View

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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
				Multidisciplinary Studies				
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
337.	Multi-level security of medical images based on encryption and watermarking for telemedicine applications	Ashish Mahendrabhai Kothari	Electronics & Communicatio n	Multimedia Tools and Applications	2020-2021	1573-7721	View	View
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 & Communicatio n	Indian Journal of Environmental Protection	2020-2021	0253-7141	View	View
339.	On Kasaj Generalized Closed Sets in Kasaj Topological Spaces	Sajeed Ibrahimbhai Ghanchi	Mathematics	Journal of Emerging Technologies and Innovative Research	2020-2021	2349-5162	View	View
340.	On Kasaj topological spaces	Sajeed Ibrahimbhai Ghanchi	Mathematics	Malaya Journal of Matematik	2020-2021	2321-5666	View	View

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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
341.	On Kasaj-b-open Sets and Kasaj- regular-open Sets in Kasaj Topological Spaces	Sajeed Ibrahimbhai Ghanchi	Mathematics	Journal of Emerging Technologies and Innovative Research	2020-2021	2349-5162	<u>View</u>	<u>View</u>
342.	On Restrained Edge Dominating set of Graphs	Parag D. Ajani	Mathematics	Malaya Journal of Matematik	2020-2021	2321-5666	View	View
343.	Online Security & Privacy : diagram and fundamental research	Jayesh Naranbhai Zalavadia	Management	juni khayat	2020-2021	2278-4632	<u>View</u>	<u>View</u>
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
345.	Pharmaceutical Cocrystals - A Review	Kevin Chandulal Garala	Pharmacy	MDPI Proceedings	2020-2021	2504-3900	<u>View</u>	<u>View</u>
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
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

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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
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	<u>View</u>
349.	Socio-Cultural Challenges of Indian Queer Diaspora in USA	Geeta Manapurram	English	Shodh Sarita	2020-2021	2348-2397	View	View
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	<u>View</u>
351.	Synthesis of Diverse Fused Tetracyclic Thiazepine-Chalcone Derivatives by Claisen-Schmidt Condensation Reactionand their Antimicrobial Activity	Sureshkumar Batukbhai Koradiya	Chemistry	Asian Journal of Chemistry	2020-2021	0039-2049	View	<u>View</u>
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	<u>View</u>	View





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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
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	<u>View</u>	View
354.	Task placment and virtual machine migration technique in cloud enviroment	Haresh Damjibhai Khachariya	Computer Science	Tathapi	2020-2021	2320-0693	View	View
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
356.	Theatre as the means of Distressing the Damsel	Srushti Pratik Dodia	English	Literary Herald	2020-2021	2454-3365	View	View
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
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	<u>View</u>





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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
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	<u>View</u>	<u>View</u>
360.	A Mixture of DWT-DCT based Digital Watermarking Algorithm against various Attacks and its Applications	Ashish Mahendrabhai Kothari	Electronics & Communicatio n	International Journal of Innovative Technology and Exploring Engineering	2019-2020	2278-3075	View	View
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	<u>View</u>	<u>View</u>
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
363.	About m-domination number of Graphs	Nehaben Dilipbhai Borad	Mathematics	Malaya Journal of Matematik	2019-2020	2321-5666	<u>View</u>	View
364.	Abrus precatorious: A review from ethno to nano application	Preetam Prabha Shanker Joshi	Biotechnology	Asian Agri History	2019-2020	0971-7730	<u>View</u>	View





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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
365.	Acacia species.: a probable feedstock for biodiesel production	Rohan Vinodbhai Pandya	Microbiology	Plant Archives	2019-2020	0972-5210	<u>View</u>	View
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
367.	Analysis of different techniques for information retrieval from high dimensional Unstructured Text Data	Ankit Jagdishbhai Faldu	Computer Science	International Journal of Research And Analytical Reviews	2019-2020	2348-1269	View	View
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	<u>View</u>	<u>View</u>
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	<u>View</u>	<u>View</u>
370.	Complete genome sequence of plant growth promoting Pseudomones aeruginosa AJ D 2 an	Abhijeet Sudhirrao Joshi	Microbiology	Genomics	2019-2020	0888-7543	<u>View</u>	<u>View</u>

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KI 3.4	M 3.4.4			

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
	isolate from monocropic cotton rhizosphere.							
371.	Construction of Sequences of Borderenergetic Graphs	Kalpesh Mansukhlal Popat	Computer Science	Proyecciones journal of mathematics	2019-2020	0717-6279	View	<u>View</u>
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
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
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	<u>View</u>	View
375.	Design, characterization and statistical optimization of ramosetron hydrochloride mouth	Hemraj Mohanlal Tank	Pharmacy	International Journal of Applied Pharmaceutics	2019-2020	0975-7058	<u>View</u>	<u>View</u>

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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
	dissolving film using design of experiment							
376.	Development of RuO2/CeO2 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
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
378.	Edge domination number of jump graph: A comparative study	Tushar Jitendrabhai Bhatt	Mathematics	Journal of Emmerging trend and innovative research	2019-2020	2349-5162	View	View
379.	Effect of Cr3+ on growth, thermal, photoluminescence and electrical properties of Potassium Dihydrogen Citrate single crystal	Nikunj Dharmendrabh ai Pandya	Physics	Materials Research Express	2019-2020	2053-1591	View	View
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	<u>View</u>	View





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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
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	<u>View</u>	<u>View</u>
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
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
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	<u>View</u>	View
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	<u>View</u>	View
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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
386.	Hybrid and blind watermarking scheme in DCuT - RDWT domain	Ashish Mahendrabhai Kothari	Electronics & Communicatio n	Journal of Information Security and Applications	2019-2020	2214-2126	View	<u>View</u>
387.	Hybrid domain watermarking technique for copyright protection of images using speech watermarks	Ashish Mahendrabhai Kothari	Electronics & Communicatio n	Journal of Ambient Intelligence and Humanized Computing	2019-2020	1868-5145	View	View
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
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	<u>View</u>
390.	Leishmania donovani adenylate kinase 2a prevents ATP-mediated cell cytolysis in macrophages	Bhargav Waghela	Microbiology	Parasitology International	2019-2020	1383-5769	View	View
391.	Mining Recurring Patterns in Time Series	Dharmesh Jayantibhai Bhalodiya	Computer Engineering	International Journal of Computer Applications	2019-2020	0975-8887	View	View

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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
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	<u>View</u>	<u>View</u>
393.	On chromatic transversal domination in graphs	Anil Dhanjibhai Parmar	Mathematics	Malaya Journal of Matematik	2019-2020	2321-5666	<u>View</u>	View
394.	On Equienergetic, Hyperenergetic and Hypoenergetic Graphs	Kalpesh Mansukhlal Popat	Computer Science	Kragujevac Journal of Mathematics	2019-2020	2406-3045	<u>View</u>	<u>View</u>
395.	On Restrained Domination Number of Some Wheel Related Graphs	Parag D. Ajani	Mathematics	Malaya Journal of Matematik	2019-2020	2321-5666	View	View
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	<u>View</u>	<u>View</u>
397.	Open Packing Number of Some Path Related Graphs	Anil Dhanjibhai Parmar	Mathematics	Journal of Applied Science and Computations	2019-2020	1076-5131	<u>View</u>	View
398.	Open Packing Number of Triangular Splakes	Anil Dhanjibhai Parmar	Mathematics	The International J. Mathematical Combinatorics	2019-2020	1937-1055	<u>View</u>	View
<u> </u>		<u> </u>						

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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
399.	Real Time Depth Hole Filling using Kinect Sensor and Depth Extract from Stereo Images	Ashish Mahendrabhai Kothari	Electronics & Communicatio n	Oriental Journal of Computer Science and Technology	2019-2020	0974-6471	View	View
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
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
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
403.	Some New Results on Seidel Equienergetic Graphs	Kalpesh Mansukhlal Popat	Computer Science	Kyungpook Mathematical Journal	2019-2020	0454-8124	View	View
404.	Spectra of Graphs Obtained by Duplication of Graph Elements	Kalpesh Mansukhlal Popat	Computer Science	Mathematics Today	2019-2020	0976-3228	<u>View</u>	View







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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
405.	SVD based performance improvement in hiding a message behind an image	Ashish Mahendrabhai Kothari	Electronics & Communicatio n	International Journal of Advanced Trends in Computer Science and Engineering	2019-2020	2278-3091	<u>View</u>	View
406.	Synthesis and Antimicrobial Activity of 2-{[(4'-Arylidine- 5'oxo-2' phenyl) Imidazolyl]-1'- Yl}-3-Keto-1,5-Dimethyl-2-Phenyl Pyrazole.	Govind Vrajvallabhbha i Vagadiya	Industrial Chemistry	Journal of Applicable Chemistry	2019-2020	2278-1862	View	View
407.	Synthesis of Azide Functionalized Tetrahydrobenzofurans and their Antineoplastic Study	Chintan Maheshbhai Pandit	Chemistry	Folia Medica	2019-2020	1314-2143	<u>View</u>	View
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
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





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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
Synthesis, characterization and crystallographic analysis of N-2- (tert-butylcarbomyl) (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	<u>View</u>	<u>View</u>
Technological investigation of effect of machining parameter on tool life	Manojkumar Vitthalbhai Sheladiya	Mechanical Engineering	Metal Working and Material Science	2019-2020	1994-6309	<u>View</u>	<u>View</u>
Total Equitable Bondage Number of A Graph	Anil Dhanjibhai Parmar	Mathematics	Journal of Scientific Research	2019-2020	2321-5666	<u>View</u>	<u>View</u>
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	<u>View</u>	<u>View</u>
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	<u>View</u>	View
A Solvent-tolerant Alkaline Lipase from Bacillus sp. DM9K3 and Its Potential Applications in	Varun Shah	Microbiology	Applied Biochemistry And Microbiology	2019-2020	1608-3024	View	View
	Synthesis, characterization and crystallographic analysis of N-2- (tert-butylcarbomyl) (4- chlorophenyl methyl)-6-fluoro-N- (3, 4, 5-triethoxyphenyl) chroman- 2-carboxamide Technological investigation of effect of machining parameter on tool life Total Equitable Bondage Number of A Graph Triethanolamine catalyzed expeditious and greener synthesis of 2-amino-4H-chromenes Vimentin activation in early apoptotic cancer cells errands survival pathways during DNA damage inducer CPT treatment in colon carcinoma model A Solvent-tolerant Alkaline Lipase from Bacillus sp. DM9K3 and Its	Title of paperauthor/sSynthesis, characterization and crystallographic analysis of N-2- (tert-butylcarbomyl) (4- chlorophenyl methyl)-6-fluoro-N- (3, 4, 5-triethoxyphenyl) chroman- 2-carboxamideBhavinbhai Babubhai DhadukTechnological investigation of effect of machining parameter on tool lifeManojkumar Vitthalbhai SheladiyaTotal Equitable Bondage Number of A GraphAnil Dhanjibhai ParmarTriethanolamine catalyzed expeditious and greener synthesis of 2-amino-4H-chromenesSatishkumar Dhirajlal TalaVimentin activation in early apoptotic cancer cells errands survival pathways during DNA damage inducer CPT treatment in colon carcinoma modelAnmol KumarA Solvent-tolerant Alkaline Lipase from Bacilluy sp. DM9K3 and ItsVarun Shah	Title of paperauthor/sthe teacherSynthesis, characterization and crystallographic analysis of N-2- (tert-butylcarbomyl) (4- chlorophenyl methyl)-6-fluoro-N- (3, 4, 5-triethoxyphenyl) chroman- 2-carboxamideBhavinbhai Babubhai DhadukChemistryTechnological investigation of effect of machining parameter on tool lifeManojkumar Vitthalbhai SheladiyaMechanical EngineeringTotal Equitable Bondage Number of A GraphAnil Dhanjibhai ParmarMathematicsTriethanolamine catalyzed expeditious and greener synthesis of 2-amino-4H-chromenesSatishkumar Dhirajlal TalaChemistryVimentin activation in early apoptotic cancer cells errands survival pathways during DNA damage inducer CPT treatment in colon carcinoma modelAnmol Kumar Anmol KumarBiotechnologyA Solvent-tolerant Alkaline Lipase from Bacillary sp. DM9K3 and ItsVarun ShahMicrobiology	Title of paperauthor/sthe teacherName of journalSynthesis, characterization and crystallographic analysis of N-2- (tert-butylcarbomyl) (4- chlorophenyl methyl)-6-fluoro-N- (3, 4, 5-triethoxyphenyl) chroman- 2-carboxamideBhavinbhai Babubhai DhadukChemistryIndian Journal of Chemistry Section BTechnological investigation of effect of machining parameter on tool lifeManojkumar Vithalbhai SheladiyaMechanical EngineeringMetal Working and Material ScienceTotal Equitable Bondage Number of A GraphAnil Dhanjibhai ParmarMathematicsJournal of Scientific ResearchTriethanolamine catalyzed expeditious and greener synthesis of 2-amino-4H-chromenesSatishkumar Dhirajlal TalaChemistryJournal of the Chinese Chemical SocietyVimentin activation in early apoptotic cancer cells errands survival pathways during DNA damage inducer CPT treatment in colon carcinoma modelAnmol Kumar Anmol KumarBiotechnologyCell Death and DiseaseA Solvent-tolerant Alkaline Lipase 	Little of paperauthor/sthe teacherName of journalpublicationSynthesis, characterization and crystallographic analysis of N-2- (tert-butylcarbomyl) (4- chlorophenyl methyl)-6-fluoro-N- (3, 4, 5-triethoxyphenyl) chroman- 2-carboxamideBhavinbhai Babubhai DhadukIndian Journal of Chemistry2019-2020Technological investigation of effect of machining parameter on tool lifeManojkumar Vithalbhai SheladiyaMechanical EngineeringMetal Working and Material Science2019-2020Total Equitable Bondage Number of A GraphAnil Dhanjibhai ParmarMathematicsJournal of Scientific Research2019-2020Triethanolamine catalyzed expeditious and greener synthesis of 2-amino-4H-chromenesSatishkumar Dhirajlal TalaChemistryJournal of the Chinese Chemical Society2019-2020Vimentin activation in early apoptotic cancer cells errands survival pathways during DNA damage inducer CPT treatment in colon carcinoma modelAnmol KumarBiotechnologyCell Death and Disease2019-2020A Solvent-tolerant Alkaline Lipase from Bacilty sp. DM9K3 and ItsVarun ShahMicrobiologyApplied Biochemistry And Microbiology2019-2020	Ittle of paperauthor/sthe teacherName of journalpublicationISSNSynthesis, characterization and crystallographic analysis of N-2- (tert-butylcarbomyl) (4- chlorophenyl methyl)-6-fluoro-N- (3, 4, 5-triethoxyphenyl) chroman- 2-carboxamideBhavinbhai Babubhai DhadukIndian Journal of Chemistry2019-20200975-0983Technological investigation of effect of machining parameter on tool lifeManojkumar Vithalbhai SheladiyaMechanical EngineeringMetal Working and Material Science2019-20201994-6309Total Equitable Bondage Number of A GraphAnil Dhanjibhai ParmarMathematicsJournal of Scientific Research2019-20202321-5666Triethanolamine catalyzed expeditious and greener synthesis of 2-amino-4H-chromenesSatishkumar Dhirajlal TalaJournal of the Chinese Chemistry2019-20200009-4536Vimentin activation in early apoptotic cancer cells errands survival pathways during DNA damage inducer CPT treatment in colon carcinoma modelAnmol KumarBiotechnologyCell Death and Disease Applied Biochemistry And.Mierobiology2019-20202041-4889	Title of paperName of the author/sDepartment of the teacherName of journalYear of publicationISSNthe JournalSynthesis, characterization and crystallographic analysis of N-2- (tert-butylcarbomyl) (4- chlorophenyl methyl)-6-fluoro-N- (2, 4, 5-triethoxyphenyl) chroman- 2-carboxamideBhavinbhai Babubhai DhadukChemistryIndian Journal of Chemistry Section B2019-20200975-0983ViewTechnological investigation of effect of machining parameter on tool lifeManojkumar Yithalbhai SheladiyaMechanical EngineeringMetal Working and Material Science2019-20201994-6309ViewTotal Equitable Bondage Number of A GraphAnil Dhanjibhai ParmarMathematicsJournal of Scientific Research2019-20202321-5666ViewTriethanolamine catalyzed expeditious and greener synthesis of 2-amino-4H-chromenesSatishkumar Dhirajlal TalaChemistryJournal of the Chinese Chemical Society2019-20200009-4536ViewVimentin activation in early apoptotic cancer cells errands survival pathways during DNA damage inducer CPT treatment in colon carcinoma modelAnmol KumarBiotechnologyCell Death and Disease Applied Biochemistry And.Microbiology2019-20202041-4889View

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NAAC – Cycle – 1 AISHE: U-0967				
Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
	Esterification and Polymer Degradation							
416.	A hybrid watermarking scheme with CS theory for security of multimedia data	Komal Borisagar	Electronics & Communicatio n	Journal Of King Saud University-Computer And Information Sciences	2019-2020	2213-1248	View	View
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	<u>View</u>
418.	POCl3 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
419.	An efficient dynamic load balancing algorithm for virtual machine in cloud computing	Tosal Manojkumar Bhalodia	Computer Engineering	2019 International Conference on Intelligent Computing	2019-2020		<u>View</u>	View

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NAAC – Cycle – 1 AISHE: U-0967				
Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
				and 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
421.	Secure transmission and integrity verification of color radiological images using fast discrete curvelet transform and compressive sensing	Komal Borisagar	Electronics & Communicatio n	Smart Health	2019-2020	2352-6483	View	View
422.	Hybrid and advanced compression techniques for medical images	Ashish Mahendrabhai Kothari	Electronics & Communicatio n	Hybrid and Advanced Compression Techniques for Medical Images	2019-2020		View	View
423.	A Comparative Study of Bhavai and Tamasha	Gaurav Parmar	English	Ayudh	2023-2024	2321-2160	View	View
424.	A comparative study on image forgery-facial retouching	Vishal Suryakantbhai Vora	Electronics & Communicatio n	Bulletin of Electrical Engineering and Informatics	2023-2024	2302-9285	View	View





NAAC – Cycle – 1 AISHE: U-0967				
Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
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	<u>View</u>	<u>View</u>
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	<u>View</u>	View
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
428.	A Study of Social Critique in the vesha of Kajodo in Bhavai	Gaurav Parmar	English	Ayudh	2023-2024	2321-2160	<u>View</u>	View
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	<u>View</u>	View
430.	A technical review of hybrid welding at dissimilar metal joining	Milankumar Mansukhlal Pankhaniya	Mechanical Engineering	International Journal of Innovative Research in	2023-2024	2319-8753	<u>View</u>	View



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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
				Science, Engineering and Technology				
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
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
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
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	<u>View</u>	View
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



NAAC – Cycle – 1 AISHE: U-0967				
Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
436.	Code of Conduct and Professional Ethics in Higher Education Institutions	Aayushi Agarwal Bansal	Pharmacy	Edulink	2023-2024	2350-1170	View	View
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
438.	Sustainable development and Green Human Resource Management	Amisha Chintan Ghelani	Commerce	Ayudh	2023-2024	2321:2160	View	View
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
440.	Achieving Sustainable Development Goals (SDG) with Technology, Sustainability and Co- existence	Amisha Chintan Ghelani	Commerce	Atmaj	2023-2024	2348-9456	View	View
441.	ESG - Marching Towards Achieving SDG	Amisha Chintan Ghelani	Commerce	Research Matrix	2023-2024	2321-7073	View	View

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Criterion- 3	<b>R,I &amp; E</b>				
KI 3.4	M 3.4.4				

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
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	<u>View</u>	<u>View</u>
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
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
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		<u>View</u>	View
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	<u>View</u>	View
447.	Development and Characterisation of Ayurvedic Polyherbal Formulation for Dia- betic Wound Heating: A comprehensive Study	Shivani Hareshbhai Tank	Microbiology	Journal of Biomedical Engineering and Research	2023-2024	2688-5093	<u>View</u>	View



NAAC – Cycle – 1 AISHE: U-0967				
Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
	on Decoction, Phytochemical Analysis, and Topical Application							
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	<u>View</u>
449.	Physical Health Improvement in First Year Undergraduate Students Under Mentoring Scheme	Hiren Rajeshbhai Kavathiya	Computer Science	IEEE	2023-2024	1803–7232	View	<u>View</u>
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	<u>View</u>
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	<u>View</u>	<u>View</u>
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







NAAC – Cycle – 1 AISHE: U-0967					
Criterion- 3	<b>R,I &amp; E</b>				
KI 3.4	M 3.4.4				

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
453.	Enhancing Security in E- Banking: The role Of Card less Biometric ATMS	Kairvi Jitendrabhai Rathod	Management	Research Matrix	2023-2024	2321-7073	View	<u>View</u>
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	<u>View</u>
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	<u>View</u>
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
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	<u>View</u>	View
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	<u>View</u>	View



NAAC – Cycle – 1 AISHE: U-0967					
Criterion- 3	<b>R,I &amp; E</b>				
KI 3.4	M 3.4.4				

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
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	<u>View</u>
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	<u>View</u>	View
461.	Generative Design: Many to One Design Solution	Indrajitsinh Jitendrasinh Jadeja	Mechanical Engineering	Industrial Engineering Journal	2023-2024	0970-2555	<u>View</u>	View
462.	Greek Mythology: An Exploration of Ancient Traditions and Modern Interpretation	Dhaval Hareshbhai Thummar	English	Ayudh	2023-2024	2321-2160	<u>View</u>	View
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	<u>View</u>	<u>View</u>







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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
464.	In Vitro Evaluation of Antidiabetic Activity of Stem Extracts of Oroxylum Indicum	Mital Nirajbhai Manvar	Pharmacy	Tuijin Jishu/Journal of Propulsion Technology	2023-2024	1001-4055	<u>View</u>	View
465.	Personality Development: Understanding and Improving Your Unique Characteristics	Pallav Mukeshkumar Radia	Mechanical Engineering	Ayudh	2023-2024	2321-2160	<u>View</u>	View
466.	Investing the impact of digital marketing on brand	Vishal Khasgiwala	Management	European Economic Letters	2023-2024	2323-5233	View	View
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	<u>View</u>	View
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	<u>View</u>	View
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
470.	Women Entrepreneurship: A Track to women empowerment and economic growth in India.	Mehulbhai Dineshbhai Chhaniyara	Commerce	Atmaj	2023-2024	2348-9456	<u>View</u>	View



NAAC – Cycle – 1 AISHE: U-0967				
Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
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	<u>View</u>	View
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		<u>View</u>	View
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
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	<u>View</u>	<u>View</u>
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	<u>View</u>	<u>View</u>
476.	Efficiency and Profitability: An Analysis of Working Capital and Asset Management Strategies in Indian Bailway Companies	Nirali Rameshbhai Shah	Commerce	Atmaj	2023-2024	2348-9456	<u>View</u>	View

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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
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	<u>View</u>	View
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
479.	Perception of Generation Z on Stock Market Investment in Rajkot City	Pratik Pravin	Commerce	The International Journal of Commerce and Management I	2023-2024	2583-1682	<u>View</u>	View
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	<u>View</u>	View
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	<u>View</u>	<u>View</u>
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	<u>View</u>	View
483.	Phytochemical Analysis, in vitro Anti-coagulant Activity of	Mital Nirajbhai Manvar	Pharmacy	Tuijin Jishu/Journal of Propulsion Technology	2023-2024	1001-4055	View	View



NAAC – Cycle – 1 AISHE: U-0967				
Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
	Different Solvent Fractions of Citrus medica Fruit Extract							
484.	Portrayal of Women in Modern Indian Writing in English: Identity, Independence, and Image	Shivangi Oza	English	Vidhyayana	2023-2024	2454-8596	View	<u>View</u>
485.	Prediction of Financial Distress by Using Bankometer Model: A Study of Selected Public Sector and Private Sector Banks in India	Nishita Tulsidas Thakrar	Commerce	Atmaj	2023-2024	2348-9456	View	View
486.	A trans formative Corporate Expansion Strategy : M&A with ESG	Parth Kishorkumar Dave	Commerce	Vidhyayana	2023-2024	2454-8596	View	View
487.	Recent Trends of Green Finance in India	Kairvi Jitendrabhai Rathod	Management	Vidhyayana	2023-2024	2454-8596	<u>View</u>	<u>View</u>
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
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
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NAAC – Cycle – 1 AISHE: U-0967				
Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
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
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 and Engineering Technology	2023-2024	2321-9653	View	View
492.	Role of Hig-Her Education in Environment Conservation and Sustainable Development: A Dossier of Vsc-Atmiya Campus, Gujarat, India	Neha Tusharbhai Patel	Biotechnology	Vedant Knowledge Systems Private Limited	2023-2024	2454-8596	View	View
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
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	<u>View</u>	View





NAAC – Cycle – 1 AISHE: U-0967				
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KI 3.4	M 3.4.4			

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
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	<u>View</u>	View
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
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
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	<u>View</u>	<u>View</u>
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		<u>View</u>	View
The Analysis and Optimization of the 110-ton Frame Structure of a Hydramic Press: A Review	Hardik Navinbhai Chauhan	Mechanical Engineering	International Journal of Production Engineering	2023-2024		View	View
	Solid Self Nanoemulsifying Drug Delivery System as carrier for the enhancement of bioavailability of Benidipine with TelmisartanStructural Performance Of Semi- Rigid Connection Steel FramesA Study on Customer Perception Regarding Usage of E Payment System while Doing Online ShoppingSynthesis and Study of Mesomorphic Properties of Liquid Crystalline Compounds Involving Lateral -OCH3 Group and Vinyl Carboxylate Central LinkageTechnical Review on Study of Mechanical Properties of Component Using FDM Technique in 3D PrintingThe Analysis and Optimization of the 110-ton Frame Structure of a	Title of paperauthor/sSolid Self Nanoemulsifying Drug Delivery System as carrier for the enhancement of bioavailability of Benidipine with TelmisartanKevin Chandulal GaralaStructural Performance Of Semi- Rigid Connection Steel FramesDarshan Pareshkumar JoshiA Study on Customer Perception Regarding Usage of E Payment System while Doing Online ShoppingKairvi Jitendrabhai RathodSynthesis and Study of Mesomorphic Properties of Liquid Crystalline Compounds Involving Lateral -OCH3 Group and Vinyl Carboxylate Central LinkageNeha Karshanbhai BakuTechnical Review on Study of Mechanical Properties of Component Using FDM Technique in 3D PrintingShivang Shirish JaniThe Analysis and Optimization of the_110-ten-Frame Structure of aHardik Navinbhai	Ittle of paperauthor/sthe teacherSolid Self Nanoemulsifying Drug Delivery System as carrier for the enhancement of bioavailability of Benidipine with TelmisartanKevin Chandulal GaralaPharmacyStructural Performance Of Semi- Rigid Connection Steel FramesDarshan Pareshkumar JoshiCivil EngineeringA Study on Customer Perception Regarding Usage of E Payment ShoppingKairvi Jitendrabhai 	Itile of paperauthor/sthe teacherName of journalSolid Self Nanoemulsifying Drug Delivery System as carrier for the enhancement of bioavailability of Benidipine with TelmisartanKevin Chandulal GaralaPharmacyEuropean Chemical BulletinStructural Performance Of Semi- Rigid Connection Steel FramesDarshan Pareshkumar JoshiCivil EngineeringInternational Journal of Research And Analytical ReviewsA Study on Customer Perception Regarding Usage of E Payment System while Doing Online ShoppingKairvi Jitendrabhai RathodManagementInternational Journal On Customer RelationsSynthesis and Study of Mesomorphic Properties of Liquid Carboxylate Central LinkageNeha Karshanbhai BakuChemistryWorld Scientific NewsTechnical Review on Study of Mechanical Properties of Component Using FDM Technique in 3D PrintingShivang Shirish JaniMechanical EngineeringInternational Journal of Machanical EngineeringThe Analysis and Optimization of the LiO tas Browne Of Liquid Internation of Machanical Properties of Component Using FDM Technique in 3D PrintingShivang Shirish JaniMechanical EngineeringInternational Journal of Machanical EngineeringThe Analysis and Optimization of the hull the Browne Offen DensityHardik MechanicalMechanical EngineeringInternational Journal of Machanical Engineering	Life of paperauthor/sthe teacherName of journalpublicationSolid Self Nanoemulsifying Drug Delivery System as carrier for the enhancement of bioavailability of Benidipine with TelmisartanKevin Chandulal GaralaPharmacyEuropean Chemical Bulletin2023-2024Structural Performance Of Semi- Rigid Connection Steel FramesDarshan Pareshkumar JoshiCivil EngineeringInternational Journal of Research And Analytical Reviews2023-2024A Study on Customer Perception Regarding Usage of E Payment System while Doing Online ShoppingKairvi Jitendrabhai RathodManagement ChemistryInternational Journal On Customer Relations2023-2024Synthesis and Study of Mesomorphic Properties of Liquid Crystalline Compounds Involving Lateral -OCH3 Group and Vinyl Carboxylate Central LinkageNeha Karshanbhai BakuChemistryWorld Scientific News2023-2024Technical Review on Study of Mechanical Properties of Component Using FDM Technique in 3D PrintingShivang Shirish JaniMechanical EngineeringInternational Journal of Machine Design and Manufacturing2023-2024The Analysis and Optimization of the 110-tee Frame Structure of a Hydranic Dess: A ReviewHardik Navinbhai ChauhanMechanical EngineeringInternational Journal of Machine Design and Manufacturing2023-2024	Inte of paperauthor/sthe teacherName of JournalpublicationISSNSolid Self Nanoemulsifying Drug Delivery System as carrier for the enhancement of bioavailability of Benidipine with TelmisartanKevin Chandulal GaralaPharmacyEuropean Chemical Bulletin2023-20242063-5346Structural Performance Of Semi- Rigid Connection Steel FramesDarshan Pareshkumar JoshiCivil EngineeringInternational Journal of Research And Analytical Reviews2023-20242348-1269A Study on Customer Perception Regarding Usage of E Payment System while Doing Online ShoppingKairvi Jitendrabhai RathodManagement ManagementInternational Journal On Customer Relations2023-20242320-7515Synthesis and Study of Mesomorphic Properties of Liquid Crystalline Compounds Involving Lateral -OCH3 Group and Vinyl Carboxylate Central LinkageNeha Karshanbhai BakuChemistryWorld Scientific News2023-20242392-2192Technical Review on Study of Mechanical Properties of ani 3D PrintingShivang Shirish JaniMechanical EngineeringInternational Journal of Machine Design and Manufacturing2023-20242392-2192The Analysis and Optimization of the 140 two Frame Structure of a Hydrug Pass: A ReviewShivang Shirish Aninbhai ChauhanMechanical EngineeringInternational Journal of Machine Design and Manufacturing2023-20242023-2024The Analysis and Optimization of the 140 two Frame Structure of a Hydrug Pass: A ReviewHardik Navinbhai ChauhanMechanical Engineering <t< td=""><td>Title of paperName of the author/sDepartment of the teacherName of journalYear of publicationISSNthe JournalSolid Self Nanoemulsifying Drug Delivery System as carrier for the enhancement of bioavailability of Benidipine with TelmisartanKevin ChandulalPharmacyEuropean Chemical Bulletin2023-20242063-5346ViewStructural Performance Of Semi- Rigid Connection Steel FramesDarshan Pareshkumar JoshiCivil EngineeringInternational Journal of Research And Analytical Reviews2023-20242348-1269ViewA Study on Customer Perception Regarding Usage of E Payment System while Doing OnlineKairvi Jitendrabhai RathodManagementInternational Journal On Customer Relations2023-20242320-7515ViewSystem while Doing Online System while Doing OnlineNeha Karshanbhai BakuChemistryWorld Scientific News2023-20242392-2192ViewCrystalline Compounds Involving Carboxylate Central LinkageNeha Karshanbhai BakuMechanical EngineeringInternational Journal of Machine Design and Manufacturing2023-20242392-2192ViewTechnical Review on Study of Mechanical Properties of Component Using FDM Technique in 3D PrintingShivang Shirish JaaniMechanical Engineering2023-20242023-2024ViewThe Analysis and Optimization of the L10-tan-Frame Structure of a Hydratic Dess: A ReviewHardik Navinbhai ChauhanMechanical EngineeringInternational Journal of Machine Design and Manufacturing2</td></t<>	Title of paperName of the author/sDepartment of the teacherName of journalYear of publicationISSNthe JournalSolid Self Nanoemulsifying Drug Delivery System as carrier for the enhancement of bioavailability of Benidipine with TelmisartanKevin ChandulalPharmacyEuropean Chemical Bulletin2023-20242063-5346ViewStructural Performance Of Semi- Rigid Connection Steel FramesDarshan Pareshkumar JoshiCivil EngineeringInternational Journal of Research And Analytical Reviews2023-20242348-1269ViewA Study on Customer Perception Regarding Usage of E Payment System while Doing OnlineKairvi Jitendrabhai RathodManagementInternational Journal On Customer Relations2023-20242320-7515ViewSystem while Doing Online System while Doing OnlineNeha Karshanbhai BakuChemistryWorld Scientific News2023-20242392-2192ViewCrystalline Compounds Involving Carboxylate Central LinkageNeha Karshanbhai BakuMechanical EngineeringInternational Journal of Machine Design and Manufacturing2023-20242392-2192ViewTechnical Review on Study of Mechanical Properties of Component Using FDM Technique in 3D PrintingShivang Shirish JaaniMechanical Engineering2023-20242023-2024ViewThe Analysis and Optimization of the L10-tan-Frame Structure of a Hydratic Dess: A ReviewHardik Navinbhai ChauhanMechanical EngineeringInternational Journal of Machine Design and Manufacturing2



NAAC – Cycle – 1 AISHE: U-0967				
Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
501.	Appraisal of Machine Learning in Education System	Falguni Ishwarbhai Parsana	Computer Science	Journal of Xidian University	2023-2024	1001-2400	<u>View</u>	<u>View</u>
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
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
504.	The Invisible Workforce: Exploring the Experiences of Women in Home-Making	Nehal Kiritkumar Dave	Computer Science	Vidyabharati	2023-2024	2319-4979	<u>View</u>	<u>View</u>
505.	The Performance Analysis of Companies Before and After Merger and Acquisition	Parth Kishorkumar Dave	Commerce	Journal of Social Commerce	2023-2024	2809-9303	<u>View</u>	<u>View</u>
506.	The performance Ananlysis of companies before and after merger and acquisition	Parth Kishorkumar Dave	Commerce	Journal of Social Commerce	2023-2024	2809-9303	<u>View</u>	View







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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
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
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
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
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
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
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
Atmiya	Atmiya University Rajkot Page 90 of 120 Page 90 of							



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KI 3.4	M 3.4.4			

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
513.	An Empirical Analysis of a Study on Corporate Leverage and Pharmaceutical Industry Profitability in India	Alpa Joshi	Commerce	Samdarshi	2023-2024	2581-3986	<u>View</u>	View
514.	An Analysis of Private Sector Banks Performance Using Camel Model	Alpa Joshi	Commerce	Samdarshi	2023-2024	2581-3986	<u>View</u>	View
515.	Green Banking is a new Colour of Indian Banking	Alpa Joshi	Commerce	International Journal of Enhanced Research in Management & Computer Applications	2023-2024	2319-7471	View	View
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
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
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	<u>View</u>	View

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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
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
520.	A Spontaneous, Convenient Synthesis and Biological Evaluation of Indole Derivatives	Neha Karshanbhai Baku	Chemistry	EasyChair Preprint	2022-2023	2516-2314	View	View
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
522.	Leadership Styles & Its Impact on Employees' Performance & Social Life	Meghashree Dadhich	Management	Dickenskian	2022-2023	0012-2440	View	View
523.	A Study of Recommendation System in E-Commerce	Pratik Anilkumar Vanjara	Computer Science	Research Matrix	2022-2023	2321-7073	View	View
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
525.	A Technical Review on Investigation of Cutting Conditions on Tool Life and Material Removal Rate in Perning of T51620 Using	Pratik Tansukhray Kikani	Mechanical Engineering	Trends in Mechanical Engineering & Technology	2022-2023	2231-1793	<u>View</u>	View

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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
	Cermet and Tungsten Carbide Insert							
526.	An Analysis of Amrita Pritam's Selected Poems	Hima Mukeshbhai Mehta	English	Vidyayan	2022-2023	2454-8596	View	View
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
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
529.	Application of Nanotechnology Towards Improved Nutraceuticals, Pharmaceuticals and Theranostics: An overview	Debashis Banerjee	Biotechnology	Acta Scientific Pharmacology	2022-2023	2581-5423	View	View
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	<u>View</u>







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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
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	<u>View</u>	View
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
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
534.	Cinematic Language in Select Indian Hyper Narrative	Srushti Pratik Dodia	English	LangLit	2022-2023	2349-5189	View	View
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	<u>View</u>	View
536.	Ecocritical Concerns in the Selected Poems of Wendell Berry	Disha Jitendrabhai Chhatbar	English	The Criterion	2022-2023	2278-9529	<u>View</u>	View







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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
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	<u>View</u>
538.	Hybrid Machine Learning in Classification Methods for HCR in Gujarati Language	Pratik Anilkumar Vanjara	Computer Science	Research Matrix	2022-2023	2321-7073	<u>View</u>	<u>View</u>
539.	Crop Price Data Interpretation: A Comparision of Machine Learning	Pratik Anilkumar Vanjara	Computer Science	Research Matrix	2022-2023	2321-7073	<u>View</u>	<u>View</u>
540.	A Survey: Cyber Security Facet For Machine Learning Algorithms	Pratik Anilkumar Vanjara	Computer Science	Research Matrix	2022-2023	2321-7073	<u>View</u>	<u>View</u>
541.	Enhancing the Surface Finish of Product Coming From High Precision CNC- Milling Center by Varaying the Machtine Parameters Through Taguchi Approach	Niraj Rameshbhai Vangani	Mechanical Engineering	International Journal for research in Applied Science and Engineering Technology	2022-2023	2321-9653	View	<u>View</u>
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
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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
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	<u>View</u>	<u>View</u>
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
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
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
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
548.	Leveraging Block Chain for Ensuring Trust in IoT in Health Care	Yesha Jayeshbhai Gandhi	Computer Engineering	International Journal of Advanced Research in Science,	2022-2023	2581-9429	View	View
548.	Leveraging Block Chain for Ensuring Trust in IoT in Health	Jayeshbhai	1		2022-2023	2581-9429	Viev	<u>v</u>

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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
			Communication and Technology (IJARSCT)				
Factors Influencing Retail Investors' Trading Behavior in Indian Stock Market	Nishita Tulsidas Thakrar	Commerce	Hemchandracharya International E-Journal of Research	2022-2023	2456-558X	<u>View</u>	View
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
A Comparative Expansion Strategy Merger and Acquisition: An Effect of Pandemic Covid 19	Parth Kishorkumar Dave	Commerce	Dickenskian	2022-2023	0012-2440	<u>View</u>	View
Recommender System: Techniques, Comparison & Solutions	Divyesh Prafulbhai Gohel	Computer Science	IEEE Xplore	2022-2023	1803-7232	<u>View</u>	View
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
Technical Review on study of Mechanical Broperties of	Keyur Vitthalbhai Parmar	Mechanical Engineering	International Journal of Machine Design and Manufacturing	2022-2023		<u>View</u>	View
	Factors Influencing Retail Investors' Trading Behavior in Indian Stock Market Productivity Improvement of Exhaust Gas Recirculating (EGR) Elbow by using value stream mapping of lean manufacturing - A Technical Review A Comparative Expansion Strategy Merger and Acquisition: An Effect of Pandemic Covid 19 Recommender System: Techniques, Comparison & Solutions Road Accident Analysis: A Case Study of Rajkot City∖ Technical Review on study of	Title of paperauthor/sauthor/sauthor/sFactors Influencing Retail Investors' Trading Behavior in Indian Stock MarketNishita Tulsidas ThakrarProductivity Improvement of Exhaust Gas Recirculating (EGR) Elbow by using value stream mapping of lean manufacturing - A Technical ReviewKeyur Vitthalbhai ParmarA Comparative Expansion Strategy Merger and Acquisition: An Effect of Pandemic Covid 19Parth Kishorkumar DaveRecommender System: Techniques, Comparison & SolutionsDivyesh Prafulbhai GohelRoad Accident Analysis: A Case Study of Rajkot City\Mayursinh Bhikhubha Jadeja	Ittle of paperauthor/sthe teacherFactors Influencing Retail Investors' Trading Behavior in Indian Stock MarketNishita Tulsidas ThakrarCommerceProductivity Improvement of Exhaust Gas Recirculating (EGR) Elbow by using value stream mapping of lean manufacturing - A Technical ReviewKeyur Vitthalbhai ParmarMechanical EngineeringA Comparative Expansion Strategy Merger and Acquisition: An Effect of Pandemic Covid 19Parth Kishorkumar DaveCommerceRecommender System: Techniques, Study of Rajkot City\Divyesh Prafulbhai GohelComputer ScienceRoad Accident Analysis: A Case Study of Rajkot City\Mayursinh Bhikhubha JadejaCivil EngineeringTechnical Review on study of VitthalbhaiKeyur Vitthalbhai BhikhubhaMechanical Engineering	Itile of paperauthor/sthe teacherName of journalauthor/sauthor/sthe teacherName of journalfactors Influencing RetailNishitaCommunication and Technology (IJARSCT)Factors Influencing RetailNishitaCommerceHemchandracharya International E-Journal of ResearchIndian Stock MarketNishita ThakrarCommerceHemchandracharya International E-Journal of ResearchProductivity Improvement of Exhaust Gas Recirculating (EGR) Elbow by using value stream mapping of lean manufacturing - A Technical ReviewKeyur Vithalbhai ParmarMechanical EngineeringTrends in Mechanical Engineering & TechnologyA Comparative Expansion Strategy Merger and Acquisition: An Effect of Pandemic Covid 19Parth Kishorkumar DaveCommerceDickenskianRecommender System: Techniques, Comparison & SolutionsDivyesh Prafulbhai GohelComputer ScienceInternational Journal of Creative Research ThoughtsRoad Accident Analysis: A Case Study of Rajkot City/Mayursinh Bhikhubha JadejaCivil EngineeringInternational Journal of Creative Research ThoughtsTechnical Review on study ofKeyur VithalbhaiMechanical PraineInternational Journal of 	Hile of paperauthor/sthe teacherName of journalpublicationauthor/sthe teacherName of journalpublicationfactors Influencing RetailNishitaCommunication and Technology (IJARSCT)2022-2023Factors' Trading Behavior in Indian Stock MarketNishita Tulsidas ThakrarCommerceHemchandracharya International E-Journal of Research2022-2023Productivity Improvement of Exhaust Gas Recirculating (EGR) Elbow by using value stream mapping of lean manufacturing - A Technical ReviewKeyur Vitthalbhai ParmarMechanical Engineering ParmarTrends in Mechanical Engineering & Technology2022-2023A Comparative Expansion Strategy Merger and Acquisition: An Effect of Pandemic Covid 19Parth Kishorkumar DaveCommerceDickenskian2022-2023Recommender System: Techniques, Comparison & SolutionsDivyesh Prafulbhai GohelComputer ScienceInternational Journal of Creative Research Thoughts2022-2023Road Accident Analysis: A Case Study of Rajkot City\Mayursinh Bhikhubha JadejaCivil EngineeringInternational Journal of Creative Research Thoughts2022-2023	Inte of paperauthor/sthe teacherName of journalpublicationISSNProductionImage: State S	Title of paperName of the author/sDepartment of the teacherName of journalYear of publicationISSNthe JournalTitle of paperName of the author/sDepartment of the teacherCommunication and Technology (UARSCT)Image: Second Sec



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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
	components using FEM Techniques in 3D Printers							
555.	An Analysis of Impact of Leadership Styles on Employee Performance in Education Sector	Meghashree Dadhich	Management	Ayudh	2022-2023	2321-2160	<u>View</u>	View
556.	Women Entrepreneurship and COVID-19:Pivoting the richer aspect of survival and growth.	Sapna Jitendrabhai Devani	Management	Towards Excellence	2022-2023	0974-035X	<u>View</u>	View
557.	A Review paper on financial performance analysis of insurance companies in India	Alpa Joshi	Commerce	Galaxy International International Interdisciplinary Research Journal	2022-2023	2347-6915	View	View
558.	The role of E commerce industry in selling life insurance policies in India for sustainable business development	Alpa Joshi	Commerce	Business, Management and Economics Engineering	2022-2023	2669-2481	<u>View</u>	View
559.	A Comparative Study of O. Henry and Pannalal Patel's Selected Love Stories	Jayana Jayendrabhai Gajjar	English	Towards Excellence	2021-2022	0974-035X	<u>View</u>	View
560.	A Reason of Google Automatic and Manual Penalty that triggers on SKO for Google Search Engine	Prakash Prafulbhai Gujarati	Computer Science	Kala Sarovar	2021-2022	0975-4520	<u>View</u>	View



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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
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	<u>View</u>	<u>View</u>
562.	AI and Education - The Way Forward	Nishith Pravinchandra Mehta	English	ELT Quarterly	2021-2022	0975-0258	<u>View</u>	<u>View</u>
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
564.	An Analytical Study of Work Place Stress and Job Satisfaction among the Youth	Hardita Pareshbhai Dhamelia	Commerce	IBMRD's Journal of Management & Research	2021-2022	2348-5922	<u>View</u>	View
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	<u>View</u>	View
566.	Application of Z-Score Model for Financial Health Checkup: Case	Hardita Pareshbhai Dhamelia	Commerce	Vidhyayana University	2021-2022	<u>2454-8596</u>	<u>View</u>	<u>View</u>



NAAC – Cycle – 1 AISHE: U-0967				
Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
	Study on Selected Airways Companies							
567.	Construction of L-Borderenergetic Graphs	Kalpesh Mansukhlal Popat	Computer Science	Kragujevac Journal of Mathematics	2021-2022	2406-3045	View	<u>View</u>
568.	E-Commerce website with Web Mining Methods	Divyesh Prafulbhai Gohel	Computer Science	Kala Sarovar	2021-2022	0975-4520	View	View
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
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	<u>View</u>
571.	Performance evaluation of BRTS by using AHP Model	Ashraf Mahmad Mathakiya	Civil Engineering	Gradiva Review Journal	2021-2022	0363-8057	View	View
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

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NAAC – Cycle – 1 AISHE: U-0967				
Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
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	<u>View</u>	<u>View</u>
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
575.	Future Domains Related To Semantic Web Technologies	Prakash Prafulbhai Gujarati	Computer Science	Wesleyan Journal of Research	2021-2022	0975-1386	<u>View</u>	View
576.	Extracting Meaningful Information from Semi and Unstructured Data Sourcexs with Different Techniques: A Scientific Literature Review	Shital Stavankumar Patel	Computer Science	High Technology Letters	2021-2022	1006-6748	View	<u>View</u>
577.	Machine vs. Human: Analysis on Effectiveness of Language Translator	Disha Mahendrabhai Ganatra	Computer Science	High Technology Letters	2021-2022	1006-6748	<u>View</u>	View
578.	Fear of Statistics Among TEFL Postgraduate Students	Jayesh Naranbhai Zalavadia	Management	Research Matrix	2021-2022	2321-7073	View	<u>View</u>
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NAAC – Cycle – 1 AISHE: U-0967				
Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
579.	Implementation f 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	<u>View</u>	<u>View</u>
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
581.	Development of Conceptual Framework of Transfer of Training: A Systematic Review	Priyanka Kashyap Suchak	Management	Design Engineering	2021-2022	0011-9342	<u>View</u>	<u>View</u>
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	<u>View</u>
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
584.	M. H. Abrams' Model of Judging Art	Dhaval Balvantbhai Purohit	English	Surbhi	2021-2022	2349-4557	<u>View</u>	View
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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
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	<u>View</u>	<u>View</u>
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
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
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	<u>View</u>
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
590.	Screening and Isolation of Plant Growth-Bromoting Bacteria from	Krishna Kuldip Joshi	Microbiology	Bioscience Biotechnology	2021-2022	2321-4007	View	<u>View</u>
[]	T.	I		Biotechnology				

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NAAC – Cycle – 1 AISHE: U-0967				
Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
	Forest and Coastal Regions of Saurashtra, Gujarat			Research Communication				
591.	Non-Performing Assets: An analysis of Selected public sector banks of India	Shrey Hareshbhai Bhupatkar	Commerce	Spunk	2021-2022	2395-7417	View	View
592.	A Comparative Study of O. Henry and Pannalal Patel's Selected Short Stories	Jayana Jayendrabhai Gajjar	English	ELT Voices	2021-2022	2230-9136	<u>View</u>	View
593.	Synthesis, Characterization and Biological Screening of Pyridine Derivatives Incorporated with Chalcone Motif	Anilkumar Sundarjibhai Patel	Chemistry	European Chemical Bulletin	2021-2022	2063-5346	<u>View</u>	View
594.	The impact of credit management in ICICI bank	Surbhi Hareshbhai Oriya	Commerce	International Journal of Commerce and Management Research	2021-2022	2455-1627	<u>View</u>	View
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	<u>View</u>	View
596.	A Brief History of Feminism in General and Feminism in India	Rajeshwari B. Kubavat	English	Vidhyayana	2020-2021	2454-8596	View	View

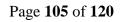


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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
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	<u>View</u>	View
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	<u>View</u>	View
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	<u>View</u>	View
600.	A Review Paper On Seo For Raniking And Effectivneness Techniques In Context Of Google Search Engine.	Amit Khimjibhai Patel	Computer Science	Peripex - Indian Journal Of Research	2020-2021	2250-1991	<u>View</u>	View
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	<u>View</u>	View
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

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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
603.	An Impact Of Stock Split Announcement And Stock Split Event On Selected Companies	Pratik Pravin	Commerce	Vidhyayana	2020-2021	2454-8596	View	View
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
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
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	<u>View</u>	View
607.	Attacks on Internet of Things	Rachana Buch	Computer Engineering	International Journal of Scientific Research & Engineering Trends	2020-2021	2395-566X	<u>View</u>	<u>View</u>
608.	COVID-19: A Bitter Truth	Ravi Ranjan Kumar Ravi	Biotechnology	International Journal of Research in Humanities & Social Sciences	2020-2021	2347-5404	View	View
609.	Critical Comparative Analysis of Object Detection and Tracking Algorithms	Ashish Mahendrabhai Kothari	Electronics & Communicatio n	Aegaeum Journal	2020-2021	0776-3808	<u>View</u>	<u>View</u>

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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
610.	Critique of J.M. Synge The Playboy of the Western World	Srushti Pratik Dodia	English	Ayudh	2020-2021	2321-2160	<u>View</u>	View
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
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	<u>View</u>	View
613.	Dynamic virtual migration using ration based technique	Haresh Damjibhai Khachariya	Computer Science	Peripex - Indian Journal Of Research	2020-2021	2250-1991	View	<u>View</u>
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	<u>View</u>	View
615.	FDM – Everything You Need to Knowt AReview	Rishabh Dineshkumar Makwana	Mechanical Engineering	Trends in Mechanical Engineering & Technology	2020-2021	2231-1793	<u>View</u>	View



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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
616.	Evaluate the composition of board of directors: a study of Indian corporates	Divyarajsinh Mahavirsinh Zala	Commerce	Ayudh	2020-2021	2321-2160	View	View
617.	Corporate governance and ethics- the new normal	Divyarajsinh Mahavirsinh Zala	Commerce	Research Journal International E- Research Journal	2020-2021	2348-7143	View	View
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
619.	Complexitites 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
620.	A Character Delineation of Jaya in Shashi Deshpande's That Long Silence	Jay Ranpura	English	ELT Voices	2020-2021	2230-9136	View	View
621.	SQL to MongoDB (NoSQL) Migration: Evaluation and Analysis	Falguni Ishwarbhai Parsana	Computer Science	Alochana Chakra Journal	2020-2021	2231-3990	<u>View</u>	<u>View</u>





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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
622.	An Analytical Study of Stress Among the Women of Gujarat During Lockdown of COVID – 19	Hardita Pareshbhai Dhamelia	Commerce	The Management Accountant Journal of The Institute of Cost Accountants of India	2020-2021	0972-3528	<u>View</u>	<u>View</u>
623.	Jaya- The Symbol of Silent Suffering in That Long Silence by Shashi Deshpande	Jay Ranpura	English	Vidhyayana	2020-2021	2454-8596	View	View
624.	Manifestation of Bhakti Yoga in Raja Rao's The Cat and Shakespeare	Ashok Anakbhai Khuman	English	Vidhyayana	2020-2021	2454-8596	<u>View</u>	View
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
626.	Moving beyond the Two- dimensionality of Self by Yann Martel	Srushti Pratik Dodia	English	Saurashtriya	2020-2021	2249-4383	<u>View</u>	View
627.	Myth of Akoopar and Time binding	Srushti Pratik Dodia	English	Surbhi	2020-2021	2349-4557	View	View
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
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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
629.	Paradigm Shift in the Management Accounting Practices in India	Piyush Mehta	Commerce	RVIM Journal of Management	2020-2021	0974-6722	<u>View</u>	<u>View</u>
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
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
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
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	<u>View</u>	View
634.	Predicaments of Sarita in 'The Dark Holds No Terror' by Shashi Deshpande	Jay Ranpura	English	Vidhyayana	2020-2021	2454-8596	<u>View</u>	<u>View</u>
635.	Pulsed TIG Welding Process Parameteers Optimization for	Pratik Tansukhray Kikani	Mechanical Engineering	Aegaeum Journal	2020-2021	0776-3808	<u>View</u>	<u>View</u>

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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
	Weld Strength Property of Aluminium AA 6061 T6 Alloys							
636.	Queer (Diaspora), Identity and Governance: A Theoretical Analysis	Geeta Manapurram	English	Indian Studies Review	2020-2021	2582-7154	View	View
637.	Real Time Intrusion Detection System Using Information Mining	Jaydeep Ramniklal Ramani	Computer Science	Research Matrix	2020-2021	2321-7073	View	View
638.	Review On Biometric Two-Way Authentication In Cloud Computing	Tosal Manojkumar Bhalodia	Computer Engineering	JETIR International Journal	2020-2021	2349-5162	View	View
639.	Financial Literacy Among Young Investors: A Case Study Of Rajkot City	Pratik Pravin	Commerce	Spunk	2020-2021	2395-7417	<u>View</u>	View
640.	Public and Private Sector Bank's Comparision with Reference to State Bank of India and HDFC Bank	Shrey Hareshbhai Bhupatkar	Commerce	Research Matrix	2020-2021	2321-7073	View	View
641.	Screening of Endophytic Actinomycetes for Cellulose Degradation	Ravi Ranjan Kumar Ravi	Biotechnology	Vidhyayana	2020-2021	2454-8596	View	View
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KI 3.4	M 3.4.4			

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
642.	Security and Privacy in Mobile Apps	Rachana Buch	Computer Engineering	International Journal of Trend in Innovative Research	2020-2021	2349-5162	<u>View</u>	<u>View</u>
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
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
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
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	<u>View</u>





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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
647.	Dynamic Virtual Machine Migration Using Ratio-Based Method	Jayesh Naranbhai Zalavadia	Management	Paripex Indian Journal of Research	2020-2021	2250-1991	<u>View</u>	View
648.	Adha Gaon as Sthala-Purana by Dr. Rahi Masum Raza	Pankajkumar Rajashibhai Shingrakhiya	English	Ayudh	2019-2020	2321-2160	View	View
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
650.	History and Historical Plays with special reference to Tughalq by Girish Karnad	Pankajkumar Rajashibhai Shingrakhiya	English	Ayudh	2019-2020	2321-2160	View	View
651.	Karma Theory in the Geeta and the Bible	Pankajkumar Rajashibhai Shingrakhiya	English	Surbhi	2019-2020	2349-4557	<u>View</u>	View
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	<u>View</u>	View
653.	Alleviation of Impacts of Salt Stress on the Growth Parameters of Groundnut (Arachis hypogaea L.) Erapldying balotolerant PGPR	Shweta Anil Bhatt	Biotechnology	International Journal of Advanced Research	2019-2020	1226-086X	<u>View</u>	<u>View</u>

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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
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	<u>View</u>	View
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
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
657.	Comparative Literary Studies: A Retrospect	Drashti Purohit	English	International Journal of Research And Analytical Reviews	2019-2020	2348-1269	View	View
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
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

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KI 3.4	M 3.4.4			

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
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	<u>View</u>	View
661.	Design, Synthesis, Characterization and Biological evaluation of (4-(7- chloroquinolin-4-yl)piperazin- 1yl)(substitutedphenyl)methanones as antimicrobial agents	Sanjay Dhanjibhai Hadiyal	Chemistry	World Scientific News	2019-2020	2392-2192	<u>View</u>	View
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
663.	Board Committees	Divyarajsinh Mahavirsinh Zala	Commerce	Research Guru Online Journal Of Multidisciplinary Subjects	2019-2020	2349-266X	<u>View</u>	View
664.	Role Of Corporate Governance	Divyarajsinh Mahavirsinh Zala	Commerce	Research Guru Online Journal Of Multidisciplinary Subjects	2019-2020	2349-266X	<u>View</u>	View
665.	Fraud Detection Techniques in Banking Sector using Information Mining	Jaydeep Ramniklal Ramani	Computer Science	International Journal of Scientific Research in	2019-2020	2590-1892	<u>View</u>	<u>View</u>

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Criterion- 3	<b>R,I &amp; E</b>			
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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
				Engineering and Management				
666.	French Feminism: Genesis and Development	Drashti Purohit	English	International Journal of Research And Analytical Reviews	2019-2020	2348-1269	<u>View</u>	<u>View</u>
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	<u>View</u>	<u>View</u>
668.	Study of High Availability Solutions of SQL Server	Disha Mahendrabhai Ganatra	Computer Science	Knowledge Consortium of Gujarat	2019-2020	2320-0006	View	View
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	<u>View</u>	<u>View</u>
670.	Isolation, Identification and Characterization of Degradation Impurity of Atorvastatin in Fixed Dose Combination of Atorvastatinand Ezetimibe	Sureshkumar Batukbhai Koradiya	Chemistry	International Journal of Pharmaceutical Sciences and Drug Research	2019-2020	2456-558X	<u>View</u>	<u>View</u>
671.	Isolation, Screening and Optimization of Lipase Producing	Chitra Bishnu Bhattacharya	Microbiology	International Journal of Pharmacy and Biological Sciences	2019-2020	2230-7605	<u>View</u>	View

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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
	Fungal Strains from Agricultural Soil							
672.	Ni(II) heterochelates: Synthesis, spectroscopic and thermal characterization.	Maulik Nileshkumar Raja	Chemistry	Journal of Emerging Technologi es and Innovative Research. (An international open Access journal)	2019-2020	2349-5162	View	View
673.	Research Journal of Social and Life Sciences	Nirali Shaileshbhai Gathani	Commerce	Research Journal of Social and Life Sciences	2019-2020	0973-3914	<u>View</u>	<u>View</u>
674.	A Study On Accounting Of Human Asset V/S Physicalassets	Nirali Shaileshbhai Gathani	Commerce	Research Journal of Social and Life Sciences	2019-2020	0973-3914	<u>View</u>	<u>View</u>
675.	Optimization of Process Parameters for Enhanced Thermostable Lipase Production by Bacillus subtilis SHVSC04	Leena Vallabhbhai Ambasana	Biotechnology	International Journal of Advanced Research	2019-2020	2304-7712	<u>View</u>	View
676.	Precision Medicine and the future of cancer treatment	Chandrajit Lahiri	Biotechnology	Precision Cancer Medicine	2019-2020	2617-2216	View	View
677.	Rasa theory: what is, scope and application	Gaurav Parmar	English	Saurabhi	2019-2020	2349-4557	<u>View</u>	<u>View</u>
			6	Stille Universit				

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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
678.	Reflection of Buddhist Philosophy in Raja Rao's The Chessmaster and His Moves	Ashok Anakbhai Khuman	English	Vidhyayana	2019-2020	2454-8596	<u>View</u>	<u>View</u>
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	<u>View</u>	View
680.	Retrofitting of existing building in Sapar industrial area-Rajkot.	Mayank Mahendrabhai Parekh	Civil Engineering	Journal of Emerging Technologies and Innovative Research	2019-2020	2349-5162	View	View
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
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	<u>View</u>	<u>View</u>
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	<u>View</u>	<u>View</u>
684.	A Research Study on Consumer's Preference towards Selecting Word of Mouth Medium for Watching Movids	Jaygiri Anilgiri Goswami	Management	International Journal of Resarch and Analytical Reviews	2019-2020	2348 1296	View	View

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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
685.	Studying Krihna Sobati as a Feminist writer: In the light of Select Novels	Rajeshwari B. Kubavat	English	Vidhyayana	2019-2020	2454-8596	<u>View</u>	<u>View</u>
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
687.	Synthesis and Antimicrobial Activity of 2-{[(4'-Arylidine- 5'oxo-2' phenyl) Imidazolyl]-1'- Yl}-3-Keto-1,5-Dimethyl-2-Phenyl Pyrazole	Sureshkumar Batukbhai Koradiya	Chemistry	Journal of Applicable Chemistry	2019-2020	2583-1682	<u>View</u>	<u>View</u>
688.	Synthesis and Antimicrobial Activity of 2-{[(4'-Arylidine-5'- Oxo-2'-Phenyl) Imidazolyl]-1'-Yl}- 3-(4-Hydroxyphenyl) Propanoic Acids	Sureshkumar Batukbhai Koradiya	Chemistry	Journal of Applicable Chemistry	2019-2020	2321-7073	View	<u>View</u>
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
690.	To develop correlation between catifornia bearing ration (CBR) and dynamic code penetrometer (DCP)	Ashraf Mahmad Mathakiya	Civil Engineering	Journal of Emerging Technologies and Innovalive Research	2019-2020	2349-5162	View	View

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Criterion- 3	<b>R,I &amp; E</b>			
KI 3.4	M 3.4.4			

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
	value for subgrade soil of selected stretches of surendranagar district							
691.	Transcendentalism in Walking	Gaurav Parmar	English	Ayudh	2019-2020	2321-2160	<u>View</u>	<u>View</u>
692.	Web Search and Analysis Using CI Spider and META Spider	Jayesh Naranbhai Zalavadia	Management	International Journal of Vidyawarta	2019-2020		<u>View</u>	View
693.	Employable graduates for responsible employers	Manojkumar Vitthalbhai Sheladiya	Mechanical Engineering	KCG Journal of Humanity	2019-2020	2279-0233	<u>View</u>	<u>View</u>



