

Sr. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to website of the Journal
1	Back-bonding signature with high pressure-raman studies on silver nitroprusside	Pallavi P Ghalsasi , Prasanna S Ghalsasi, DVS Muthu	School of Engineering and Technology	Inorganic Chemistry	2017-18	0020-1669	https://pubs.acs.org/journal/inocaj
2	Airy's stress solution for isotropic rings with eccentric hole subjected to pressure	Payal Desai and Visaj Pandya	School of Engineering and Technology	International journal of mechanics and Solids	2018-19	0973-1881	https://www.ripublication.com/ijm&s.htm
3	In situ high pressure study of an elastic crystal by FTIR spectroscopy	Ghosh S. and Ganguly S. 7. Mishra M.K., Ghalsasi P. , Deo M.N., Bhatt H., Poswal H.K.	School of Engineering and Technology	CrystEngComm	2017-18	1466-8033	https://www.rsc.org/journals-books-databases/about-journals/crvstengcomm/
4	Experimental Investigation and Prediction of Wear Behavior of Cotton Fiber Polyester Composites	Dr. Hiral Parikh , Dr. Piyush Gohil	School of Engineering and Technology	Friction	2017-18	2223-7690 and 2223-7704	https://www.springer.com/journal/40544
5	Review of Ease of Doing Business for New Age	Ms. Neha Taneja , Dr. Hitesh Bhatia	School of Business and Law	Journal of Entrepreneurship and Management	2017-18	2277-6850	http://www.publishingindia.com/jem/
6	Evaluation and Corrective Strategy for the Transmitter of Values to Refurbish the Goals of Sustainable Development	Sangeeta Poddar & Vaibhavi Gawarikar	School of Liberal Studies and Education	IOSR Journal Of Humanities And Social Science (IOSR-JHSS)	2017-18	2279-0845 and 2279-0837	http://www.iosrjournals.org/
7	Did Agriculture receive a Jolt after Demonetization in India? An Empirical Insight	Dr. Pinakin Jaiswal	School of Business and Law	SEMCOM Management and Technology Review	2017-18	2321-5968	http://www.semcom.ac.in/smtr/
8	Do exchange traded currency derivatives (Futures and Options) provide better hedging alternative compared to currency Forwards (OTC Product) ?	Dr. Pinakin Jaiswal	School of Business and Law	SEMCOM Management and Technology Review	2017-18	2321-5968	http://www.semcom.ac.in/smtr/
9	An Empirical Study on Online Grocery Shopping Intentions of Consumers in Ahmedabad City	Dr. Amol Ranadive	School of Business and Law	International Journal of Computer Science	2017-18	2321-5992	www.ipasj.org
10	Analysis of Partial Discharge Source Using Artificial Neural Network	Namrata R. Bhosale , Priyanka M. Kothoke, Dr. Satyendra Kumar, Yogesh R. Chaudhari	School of Engineering and Technology	International Journal of Innovative Research in Science, Engineering and Technology	2017-18	2347-6710 and 2319-8753	http://www.ijirset.com/
11	TCSC Modeling and Operation	Niraj H. Patel , Raju Chaudhary, Rozina Surani, H. N. Raval	School of Engineering and Technology	International Journal of Advance Engineering and Research Development	2017-18	2348-6406	https://www.ijaerd.com/index.php/IJAERD
12	A Study on the Transition of Online Grocery Businesses from Oligopoly to Monopoly	Dr. Amol Ranadive , Mr. Anirudh Rohila	School of Business and Law	International Journal of Technology Research and Management	2017-18	2348-9006	www.ijtrm.com
13	Plant Health Indication Robot	Anjali Patel, Anushruti Ganavs, Shweta Dour , Rohit Negi	School of Engineering and Technology	International Journal of Innovative Research and Advanced Studies	2017-18	2394-4404	https://www.ijiras.com/

14	Power Theft Detection On Distribution Line And Meter Tampering	Atik Patel, Himja Pathak, Saima Patel, Shweta Dour , Rohit Negi	School of Engineering and Technology	International Journal of Engineering Research in Electronics and Communication	2017-18	2394-6849	https://ijerece.com/
15	India Open-Defecation Free: Opportunities and Challenge	Dr. Hitesh Bhatia Dr. Ritu Bhatia	School of Business and Law	International Journal For Innovative Research In Multidisciplinary Field	2017-18	2455-0620	https://www.ijrmf.com/
16	Experimental Study on Lightweight Concrete with Styrofoam as a Replacement for Coarse Aggregate	Divya Patel, Uresh Kachhadiya, Mehul Shah, Rahul Shah	School of Engineering and Technology	Kalpa Publications in Civil Engineering, ICRISSET2017	2017-18	2515-1789	https://easychair.org/publications/Kalpa/Civil_Engineering
17	Utilization of Quarry Dust as Fine Aggregates in Concrete	Vishal Agrawal, Pankil Shah, Arman Gupta, Rahul Shah	School of Engineering and Technology	Kapla Publications in Civil Engineering, ICRISSET2017	2017-18	2515-1789	https://easychair.org/publications/Kalpa/Civil_Engineering
18	Quantitative Dual Contrast CT Technique for Evaluation of Articular Cartilage Properties	Abhisek Bhattarai, Juuso TJ Honkanen, Katarina AH Myller, Mithilesh Prakash, Miitu Korhonen, Annina EA Saukko, Tuomas Virén, Antti Joukainen, Amit N Patwa , Heikki	School of Science	Annals of Biomedical Engineering	2018-19	0090-6964 and 1573-9686	https://www.springer.com/journal/10439
19	Kinetics, thermodynamics and metal separation studies of transition (Co ²⁺ , Ni ²⁺ , Cu ²⁺ , Zn ²⁺) and heavy metal ions (Cd ²⁺ , Hg ²⁺ , Pb ²⁺) using novel hybrid ion	Brijesh Shah and Uma Chudasama	School of Science	Separation Science and Technology	2018-19	0149-6395 and 1520-5754	https://www.tandfonline.com/toc/lst20/current
20	Role of Higher Education in Development of Society: A Social Connect Perspective	Dr. Archana G. Tomar	School of Liberal Studies and Education	University News: A Weekly Journal of Higher Education	2018-19	0566-2257	https://www.aiu.ac.in/news.php
21	Joining of Metal Matrix Composites Using Friction Stir Welding: A Review	V. K. Parikh, A. D. Badgujar , N. D. Ghetiya	School of Engineering and Technology	Journal of Materials and Manufacturing Processes	2018-19	1042-6914 and 1532-2475	https://www.tandfonline.com/journals/lmmp20
22	Non-dominated Solution of Fuzzy Maximum-Return Problem	U. M. Pirzada and D. C. Vakaskar	School of Engineering and Technology	The Journal of Fuzzy Mathematics	2018-19	1066-8950	https://worldcat.org/en/title/27088829
23	Cytidine- and guanosine-based nucleotide-lipids	Bruno Alies, Mohamed A. Ouelhazi, Amit Patwa , Julien Verget, Laurence Navailles, Valérie Desvergnès and Philippe Barthélémy	School of Science	Organic & Biomolecular Chemistry	2018-19	1477-0520 and 1477-0539	https://pubs.rsc.org/en/journals/journalissues/ob#!recentarticles&adv
24	Incidence of leaf spot disease caused by Cercosporidium personatum in resistant, susceptible and hybridized population of groundnut cultivars.	M. C. Kottavi , D. D. Saoji., S. E. Pawar & A. D. Choudhary	School of Science	Journal of Agricultural Science	2018-19	1916-9760	Home Journal of Agricultural Science CCSE (ccsenet.org)
25	Quantitative Evaluation of Equine Articular Cartilage Using Cationic Contrast-Enhanced Computed Tomography	Brad B. Nelson, Rachel C. Stewart, Chris E. Kawcak, Jonathan D. Freedman, Amit N. Patwa , Brian D. Snyder, Laurie R. Goodrich, Mark W. Grinstaff	School of Science	Cartilage	2018-19	1947-6035	https://journals.sagepub.com/home/car
26	Unraveling the diversity, phylogeny, and ecological role of cryptic Coleopteran species of Vadodara district: a first comparative approach from India	Singhal, S., Thakkar, B., Pandya, P.	School of Science	JOURNAL OF BASIC AND APPLIED ZOOLOGY	2018-19	2090-990X	https://basicandappliedzoology.springeropen.com/
27	Dry Sliding Wear Behavior of Pultruded Glass Fiber Epoxy Composites: Effect of Temperature	Dr. Hiral Parikh , Dr. Piyush Gohil	School of Engineering and Technology	Materials Today: Proceedings	2018-19	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings

28	A Study on Consumer's Intention towards Shopping in Artificial Intelligence based Retail Stores	Dr. Amol Ranadive	School of Business and Law	Online International Interdisciplinary Research Journal	2018-19	2249-9598	www.oijrj.org
29	A Study of the Effectiveness of Constructivist Approach in Teaching Social Science at Secondary School Level	Basu, S. & Sikdar, M.	School of Liberal Studies and Education	Online International Interdisciplinary Research Journal	2018-19	2249-9598	http://oijrj.org/oijrj/
30	Foreign Direct Investment in India- A Macro Economic Review	Dr. Hitesh Bhatia and Ms. Ashwini Tiwatne	School of Business and Law	Journal of Commerce & Accounting Research,	2018-19	2277-2146	http://www.publishingindia.com/jcar/47/foreign-direct-investment-in-india-a-macroeconomic-
31	Evaluating the toxicological effects of agrochemicals on glucocorticoid receptor and serum cortisol level in Mozambique tilapia	Pandya, P. , Upadhyay, A., Thakkar, B., & Parikh, P.	School of Science	Cogent Biology	2018-19	2331-2025	https://www.tandfonline.com/toc/oabi20/current
32	Examination and Determination of Partial Discharge Type utilizing Statistical Techniques and Back Propagation Method of Artificial Neural Network	Ms. Priyanka Kothoke, Ms. Namrata Bhosale, Mr. Yogesh Chaudhari	School of Engineering and Technology	International Journal of Innovative Research in Science, Engineering and Technology	2018-19	2347-6710 and 2319-8753	http://www.ijirset.com/
33	Learning styles among dental undergraduates and postgraduates – VARK Scale study,	Anshula Neeraj Deshpande, Hemachandra Chintamani Pradhan, Mandira Sikdar , Neeraj Deshpande, and Kinjal Patel	School of Liberal Studies and Education	Research & Reviews: A journal of Dentistry	2018-19	2348-9561 and 2230-8008	https://stmjournals.com/index.php?journal=RRJoD
34	Teachers for the beneficiaries of RTE Act 2009	Ms Poonam A. Chauhan & Dr Vandana Talegaonkar	School of Liberal Studies and Education	International Journal of Research And Analytical Reviews (IJRAR)	2018-19	2349-5138 and 2348-1269	https://ijrar.org/
35	Understanding recipients of RTE Act 2009 engagement in schools in Vadodara City	P Chauhan & V Talegaonkar	School of Liberal Studies and Education	International Journal of Research And Analytical Reviews (IJRAR)	2018-19	2349-5138 and 2348-1269	www.ijrar.org
36	Design and Analysis of Power Evacuation System for Solar Power-Plant	Nirwan S., Shah V., Shah P. , Velani K	School of Engineering and Technology	Journal of Emerging Technologies and Innovative Research	2018-19	2349-5162	https://www.jetir.org/index.html
37	Power System Disturbances and Sensitivity Analysis Methods as a Part of Contingency Analysis,	Niraj H. Patel , Raju Chaudhary	School of Engineering and Technology	Journal of Emerging Technologies and Innovative Research	2018-19	2349-5162	https://www.jetir.org/index.html
38	Inverse Method for Function Estimation in Turbulent DPHE Flow	Shailesh K. Patel, Kedar A. Pathak	School of Engineering and Technology	INTERNATIONAL JOURNAL OF RESEARCH IN ELECTRONICS AND COMPUTER	2018-19	2393-9028	http://www.i2or-jirece.com/
39	Numerical Simulation of Fluid Flow in Annuli with Groove in Inner Pipe for Different Reynolds Number and Aspect Ratios	Shailesh K. Patel, Kedar A. Pathak	School of Engineering and Technology	International Journal for Research in Engineering Application & Management	2018-19	2454-9150	https://www.ijream.org/
40	A Study on the Effects of Knowledge vis-à-vis Preference of Apparel Brands by Consumers in Vadodara City	Dr. Amol Ranadive	School of Business and Law	International Journal of Advanced Scientific Research and Management	2018-19	2455-6378	www.ijasrm.com
41	AICTE's Initiative to increase engineering education's employability through internship: Some reflections.	Arshvir kaur and Archana Tomar	School of Liberal Studies and Education	Asian journal of Innovative research in Science, engineering and technology.	2018-19	2455-8826	http://www.engineeringjournal.info/index.php/AJIRSET

42	Optimal Solution of Nonlinear Fuzzy Optimization Problem under Linear Order Relation	U. M. Pirzada	School of Engineering and Technology	Mathematics Today	2018-19	2455-9601	https://www.semanticscholar.org/paper/Optimal-Solution-of-Nonlinear-Fuzzy-Optimization-
43	Experimental Investigation of Flat Plate Cryogenic Oscillating Heat Pipe	Amarish Badgujar , Vivek Patel, Nirvesh Mehta, Kamlesh Mehta, Shreya Mehta & Nisha Bora	School of Engineering and Technology	Journal of Low Temperature Physics	2019-20	0022-2291	https://www.springer.com/journal/10909
44	Use of Interference colours to Distinguish between Fast and Slow axes of Quarter Wave Plate	Archana Paritosh Shah and Pallavi Ghalsasi	School of Engineering and Technology	European Journal of Physics	2019-20	0143-0807	https://iopscience.iop.org/journal/0143-0807
45	Evaluating the toxic potential of agrochemicals on the hypothalamic-pituitary-thyroid axis in tilapia (<i>Oreochromis mossambicus</i>)	Pandya P. , Salunke A., Parikh P.	School of Science	Journal of Applied Ichthyology	2019-20	0175-8659	https://onlinelibrary.wiley.com/journal/14390426
46	Rediscovery of <i>Dicliptera leonotis</i> (Acanthaceae) from Maharashtra, India	Gosavi KV, Auti SG, Rana K & Kambale S.S.	School of Science	Rheedeia	2019-20	0971-2313	http://rheedeia.in/
47	An Algorithm for Generating Generalized splines on Graphs such as Complete Graphs, Complete Bipartite Graphs and Hypercubes	Ms. Radha Madhavi Duggaraju and Lipika Mazumdar	School of Engineering and Technology	AKCE International Journal of Graphs and Combinatorics	2019-20	0972-8600 and 2543-3474	https://www.tandfonline.com/journals/uakc20
48	Evaluation of Equine Articular Cartilage Degeneration After Mechanical Impact Injury Using Cationic Contrast-Enhanced Computed Tomography	Brad B. Nelson, Janne T.A. Mäkelä, Taylor B. Lawson, Amit N. Patwa , Myra F. Barrett, C. Wayne McIlwraith, Mark B. Hurtig, Brian D. Snyder, Valerie J. Moorman, Mark W.	School of Science	Osteoarthritis and Cartilage	2019-20	1063-4584	https://www.sciencedirect.com/journal/osteoarthritis-and-cartilage
49	Understanding Structural Variations in Elastic Organic Crystals by in Situ High-Pressure Fourier Transform Infrared Spectroscopy and Nanoindentation Study	Somnath Ganguly, Ragaverthini Chinnasamy, Shyamal Parikh, Mangalampalli S.R.N. Kiran, Upadrasta Ramamurty, Himal Bhatt, M. N. Deo, Soumyajit Ghosh and Pallavi Ghalsasi	School of Engineering and Technology	Crystal Growth and Design	2019-20	1528-7483	https://pubs.acs.org/loi/cgdefu
50	Determination of Optimal Sizing Model for Battery Energy Storage System in Grid connected Microgrid”,	Prakruti Shah , Bhinal Mehta	School of Engineering and Technology	Journal of Engineering Science and Technology	2019-20	1823-4690	https://jestec.taylors.edu.my/
51	Local Deal Finder	Ronak Patel, Birjesh Donga, Ritik Patel, Saritha K.	School of Engineering and Technology	International Research Journal OF engineering & Management Studies	2019-20	1847-9790	https://www.ijerms.com/
52	Mechanical And Tribological Characterization Of Hybrid Natural Fiber Reinforced Composites	Hiral H. Parikh , Harshit P. Soni, Deval A. Suthar, Dhruv H. Patel	School of Engineering and Technology	Recent Patents on Material Science	2019-20	1874-4648	https://www.eurekaselect.com/journal/175
53	Sliding Wear Experimental Investigation and Prediction Using Response Surface Method: Fillers Filled Fiber Reinforced Composites.	Parikh, H. , Gohil, P.	School of Engineering and Technology	Materials Today: Proceedings	2019-20	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings
54	AI based automated diagnosis of polyps in colonoscopy: An introduction for researchers and Physicians in healthcare	Yogesh Chaudhari , R. Senthil Kumar, Darshree Baxi	School of Engineering and Technology, School of Science	International Journal of Engineering Research and Application	2019-20	2248-9622	https://www.ijera.com/
55	Connecting the Dots	Dr Rishi Raj Balwaria	School of Liberal Studies and Education	Online International Interdisciplinary Research Journal	2019-20	2249-9598	http://oiirj.org/oiirj/

56	Analysis and Determination of Partial Discharge Type using Statistical Techniques and Back Propagation Method of Artificial Neural Network for Phase Resolved Data	Ms. Priyanka Kothoke, Ms. Anupama Deshpande, <u>Mr. Yogesh Chaudhari</u>	School of Engineering and Technology	International Journal of Engineering Research and Technology	2019-20	2278-0181	https://www.ijert.org/
57	Assessment of Life-Skills Education Awareness Amongst In-Service School Teachers	Anshula Neeraj Deshpande, Hemachandra Chintamani Pradhan, <u>Mandira Sikdar</u> , and Neeraj Deshpande	School of Liberal Studies and Education	International Journal of Scientific Research and Reviews	2019-20	2279-0543	www.ijssr.org
58	Thought is Power	Vaibhavi Gawarikar & <u>P.V. Xavier</u>	School of Liberal Studies and Education	IOSR Journal of Humanities and Social Science (IOSR-JHSS)	2019-20	2279-0837 and 2279-0845	www.iosrjournals.org
59	Unifoliolate Butea monosperma conserved by local people	<u>Rana K.</u> and Nagar P.S.	School of Science	Annals of Plant Science	2019-20	2287-688X	https://www.annalsofplantsciences.com/index.php/aps
60	Akutagawa na Rashomon thi Kurosawana Rashomon taraf: Ketlak avlokan	<u>I.A.H. Khatri</u>	School of Liberal Studies and Education	Shabdashrushti	2019-20	2319-3220	https://sahityaacademy.gujarat.gov.in/shabdashrushti-publication.htm
61	Legal Aspects of the Wilful Defaulters in India- A Critical Study	<u>Ms. Nikita Rangoonwala</u>	School of Business and Law	International Journal of Banking, Risk and Insurance	2019-20	2320-7507	http://www.publishingindia.com/ijbri/
62	Do recommendations made by Technical Analysts make money for Intraday Traders in the Indian Equity Market?	<u>Dr. Pinakin Jaiswal</u>	School of Business and Law	SEMCOM Management and Technology Review	2019-20	2321-5968	http://www.semcom.ac.in/smtr/
63	RECENT STAND BY THE JUDICIARY IN PROTECTING RIGHTS OF THE WOMEN	<u>Dr. Sujatha S. Patil</u>	School of Business and Law	International Journal of Research in Humanities, Arts and Literature (IMPACT: IJRHAL)	2019-20	2321-8878	http://www.impactjournals.us/
64	Awareness amongst Dental School Evaluators Regarding On-Screen Evaluation: An Questionnaire survey.	Anshula Neeraj Deshpande, Hemachandra Chintamani Pradhan, <u>Mandira Sikdar</u> , Neeraj Deshpande, Aishwarya Jain, and Yash Shah	School of Liberal Studies and Education	Journal of Advanced Medical and Dental Sciences Research	2019-20	2321-9599 and 2348-6805	http://www.jamdsr.com/
65	A Method for TV Channel Package Generation Using Artificial Intelligence	<u>Mr. Dhaval Mehta, Dr. Amol Ranadive</u>	School of Business and Law, School of Engineering and Technology	International Journal for Research in Applied Science and Engineering Technology	2019-20	2321-9653	https://www.ijraset.com/
66	A Literature Review of methods used for Partial Discharge Type Detection and its Improved Techniques	Ms. Priyanka Kothoke, Ms. Anupama Deshpande, <u>Mr. Yogesh Chaudhari</u>	School of Engineering and Technology	International Journal of Innovative Research in Science, Engineering and Technology	2019-20	2347-6710 and 2319-8753	http://www.ijirset.com/
67	NEED TO FOCUS ON LEGAL PROFESSION & EDUCATION IN INDIA	<u>Dr. Sujatha S. Patil</u>	School of Business and Law	International Journal of Research in Humanities, Arts and Literature (IMPACT: IJRHAL)	2019-20	2348-1269	http://www.impactjournals.us/journals/international-journals/international-journal-of-research-in-
68	Constructivism and Constructivist Teaching at Secondary School Level – A Literature Review	Ms. Susmita Basu & <u>Dr. (Ms.) Mandira Sikdar</u>	School of Liberal Studies and Education	International Journal of Research And Analytical Reviews (IJRAR)	2019-20	2349-5138 and 2348-1269	https://ijrar.org/
69	Adopting Male Cosmetic Products - A Study on Male Consumers in Vadodara City	<u>Dr. Amol Ranadive</u>	School of Business and Law	Journal of Emerging Technologies and Innovative Research	2019-20	2349-5162	https://www.jetir.org/

70	Artificial Neural Network in Analysis of Hydrological Problem	<u>Sheetal Shende</u>	School of Engineering and Technology	Journal of Emerging Technologies and Innovation Research	2019-20	2349-5162	https://www.jetir.org/
71	Castellated Beam A trending knowhow	<u>Nirav Patel, Moksha Shah</u>	School of Engineering and Technology	Journal of Emerging Technologies and Innovative Research (JETIR)	2019-20	2349-5162	https://www.jetir.org/
72	Effects of Gust Load on Tall Building	Divya Patel and <u>Rahul Shah</u>	School of Engineering and Technology	Journal of Emerging Technologies and Innovative Research	2019-20	2349-5162	https://www.jetir.org/Plindex.php
73	Hand Gesture Controlled Robotic Vehicle Using Accelerometer	Alap Patel, PremchandMeena, SiddharthGogawale, <u>KetanBhavsar</u>	School of Engineering and Technology	Journal of Emerging Technologies and Innovative Research	2019-20	2349-5162	https://www.jetir.org/
74	Power Tracing Methods	<u>Niraj H. Patel</u> , H. N. Raval, Raju Chaudhary, <u>Prakruti Shah</u>	School of Engineering and Technology	Journal of Emerging Technologies and Innovative Research	2019-20	2349-5162	https://www.jetir.org/
75	Pushover Analysis on Plan Irregular Buildings	<u>Nirav Patel</u> , Jagat Chaudhary, Moksha Shah	School of Engineering and Technology	Journal of Emerging Technologies and Innovative Research (JETIR)	2019-20	2349-5163	https://www.jetir.org/
76	Experimental Exploration on crushed bricks considering partial alternate as coarse aggregate for concrete	<u>Nirav Patel</u> , Richa Shah	School of Engineering and Technology	Journal of Emerging Technologies and Innovative Research (JETIR)	2019-20	2349-5164	https://www.jetir.org/
77	Microgrid Optimal Scheduling with Renewable Energy Sources Considering Islanding Constraints	<u>Prakruti Shah</u> , Bhinal Mehta	School of Engineering and Technology	IRANIAN JOURNAL OF SCIENCE AND TECHNOLOGY-TRANSACTIONS OF	2019-20	2364-1827	https://www.springer.com/journal/40998
78	Charging Station for Electric Vehicles Using RF Module	<u>Prakruti Shah</u> , Gohel D., Shah Y.,	School of Engineering and Technology	International Research Journal of Engineering and Technology	2019-20	2395-0056	https://www.irjet.net/
79	A study assessing the effectiveness of virtual Internship Program for civil engineering undergraduate program	Arshvir Kaur, <u>Dr. Archana G. Tomar</u>	School of Liberal Studies and Education	International Journal of Innovative Knowledge Concept	2019-20	2454-2415	https://nuv.ac.in/NAAC_Documents/Criterion_3/3.4.5/3.4.5_2019_2454-2415_A_study_assessing
80	E3 Model for social media a web 2.0 innovation	<u>Dr. Anupama Chirag Dave</u>	School of Business and Law	International Journal for Research in Engineering Application & Management	2019-20	2454-9150	https://www.ijream.org/
81	Effectiveness of "project based learning- Internship" for third year civil engineering students.	Arshvir Kaur, <u>Dr. Archana Tomar</u> & Dr. Sanskriti Mujumdar	School of Liberal Studies and Education	International Journal for Research in Engineering Application & Management	2019-20	2454-9150	https://www.ijream.org/
82	Generic Disease Prediction using Symptoms with Supervised Machine Learning	<u>Vaibhavi Patel</u>	School of Engineering and Technology	International Journal of Scientific Research in Computer Science, Engineering and	2019-20	2456-3307	http://ijsrcseit.com/
83	Instructional Strategies for Higher level Competencies in Mathematics	<u>Sangeeta Poddar & Dr. Mandira Sikdar</u>	School of Liberal Studies and Education	International Journal of Research and Analytical Reviews (IJRAR)	2019-20	E-ISSN 2348-1269 and P- ISSN 2349-5138	https://ijrar.org/

84	ICT in Elementary Schools- Provision and Utilization	Kripali Jadeja and <u>Vandana Talegaonkar</u>	School of Liberal Studies and Education	International Journal of Research and Analytical Reviews (IJRAR)	2019-20	E-ISSN 2348-1269 P- ISSN 2349-5138	https://ijrar.org/
85	Scope for Higher Order Thinking Through Mathematics Instructions	<u>Sangeeta Poddar & Dr. Mandira Sikdar</u>	School of Liberal Studies and Education	IOSR Journal Of Humanities And Social Science (IOSR-JHSS)	2019-20	e-ISSN-2279-0837 and p-ISSN-2279-0845	http://www.iosrjournals.org/
86	Phase behavior and microstructure of sugar surfactant-ionic liquid microemulsions	<u>Shehnaz H. Solanki, Sandeep R. Patil</u>	School of Science	Journal of Dispersion Science and Technology	2020-21	0193-2691 and 1532-2351	https://www.tandfonline.com/toc/ldis20/current
87	Motion of Satellite under the Effect of Oblateness of Earth and Atmospheric Drag	Jaita Sharma B. S. Ratanpal, <u>U. M. Pirzada</u> and Vishant Shah	School of Engineering and Technology	The International journal of analytical and experimental modal analysis	2021-22	0886-9367	https://arxiv.org/abs/1610.02156
88	Prophylactic potential of Indian medicinal plants in the management of influenza like illness especially COVID-19	Prafulla Parikh, Satyanshu Kumar, Tuhina Banerjee, Jyoti Kode, <u>Vishwanath Zunjar</u> , Raghuraj Singh, P.S. Nagar, Jinal Patel	School of Engineering and Technology	Medicinal Plants	2020-21	0975-6892	https://www.tandfonline.com/toc/ldis20/current
89	A novel perception toward welding of stainless steel by activated TIG welding: a review	<u>Dipali Pandya, A. D. Badgujar</u> , N. D. Ghetiya	School of Engineering and Technology	Journal of Materials and Manufacturing Processes	2020-21	10426914 and 15322475	https://www.tandfonline.com/toc/lmmp20/current
90	Isolation, establishment and characterization of new insect cell line derived from midgut of rice weevil, <i>Sitophilus oryzae</i>	Thakkar, B., <u>Pandya, P.</u> & Parikh, P.	School of Science	In Vitro Cellular & Developmental Biology - Animal	2020-21	1071-2690	https://www.springer.com/journal/11626
91	Semi analytical cum numerical analysis of two-dimensional elasticity problem of plate with eccentric hole in bipolar coordinate system	<u>Paval Desai</u>	School of Engineering and Technology	International Journal for Computational Methods in Engineering Science and Mechanics	2020-21	1550-2287 and 1550-2295	https://www.tandfonline.com/toc/ucme20/current
92	Cationic contrast-enhanced computed tomography distinguishes between reparative, degenerative, and healthy equine articular cartilage	Brad B. Nelson, Janne T. A. Mäkelä, Taylor B. Lawson, <u>Amit N. Patwa</u> , Brian D. Snyder, C. Wayne McIlwraith, Mark W. Grinstaff, Laurie R. Goodrich and Chris E. Kawcak	School of Science	Journal of Orthopaedic Research	2020-21	1554-527X	https://onlinelibrary.wiley.com/journal/1554527x
93	Dynamic behavior and characteristic failure response of low plasticity cohesive soil	Adarsh Thakur, <u>Saloni Pandya</u> and Ajanta Sachan	School of Engineering and Technology	International Journal of Civil Engineering	2020-21	1735-0522 and 2383-3874	https://www.springer.com/journal/40999
94	Fabrication and Characterization of Heat Pipe with Composite Structure for the Adiabatic Section	<u>Parikh Hiral H. & Dr. Kedar Pathak</u>	School of Engineering and Technology	Current Materials Science (earlier Recent Patents on Materials Science)	2020-21	1874-4648	https://www.eurekaselect.com/journal/175/about-journal
95	Favored variety and Cultural othering - Semantic Enclave in Hindi Cinema	<u>J.A.H. Khatri</u>	School of Liberal Studies and Education	Language in India	2020-21	1930-2940	www.languageinindia.com
96	Examination and Determination of Partial Discharge Source utilizing SOM and BPM Techniques of ANN	Ms. Priyanka Kothoke, Ms. Anupama Deshpande, <u>Mr. Yogesh Chaudhari</u>	School of Engineering and Technology	International Journal of Advanced Science and Technology	2020-21	2005-4238	http://sersc.org/journals/index.php/ijast
97	Predicting Youngster's Attitude towards Online Food Delivery	<u>Dr. Anupama Chirag Dave</u> & Ms. Rinky Trivedi	School of Business and Law	International Research Journal of Business Studies	2020-21	2089-6271	http://www.irjbs.com/index.php/jurnalirjbs/about

98	Propagating Fragility Curve For RC Buildings Via Hazus Methodology	Nirav Patel , Sandip Vasawala	School of Engineering and Technology	Materials Today: Proceedings	2020-21	2214-7853	https://www.journals.elsevier.com/materials-today
99	A Study on the Influence of Education and Demographic Variables on the Entrepreneurial Self Efficacy (ESE)	Neha Taneja Chawla and Hites Bhatia	School of Business and Law	Adhyayan: A Journal of Management Sciences	2020-21	2249-1066 and 2455-8656	https://smsjournals.com/Adhyayan
100	A novel anomalous spiral secondary growth in roots of <i>Trianthema portulacastrum</i> L	Mammen Daniel, Elizabeth Robin	School of Science	Indian Journal of Applied Research	2020-21	2249-555X	https://www.worldwidejournals.com/indian-journal-of-applied-research-(IJAR)/
101	A Scientific Pore over a Solar Cooking Systems	Piyushkumar M. Mistri, Kedar A. Pathak	School of Engineering and Technology	International Journal of Recent Technology and Engineering	2020-21	2277-3878	https://www.ijrte.org/
102	Impact of Slab Thickness on Reinforced Concrete Buildings using Fragility Curve	Nirav Patel , Sandip Vasawala	School of Engineering and Technology	International Journal of Recent Technology and Engineering (IJRTE)	2020-21	2277-3878	https://www.ijrte.org/
103	Literature Survey on Cloud Cryptography for Data Security	Ms. Gayatri Chavan , Ms. Jyoti Tiwari, Ms. Babita Patel	School of Engineering and Technology	International Journal of Advanced Research in Computer and Communication	2020-21	2278-1021	https://ijarccce.com/
104	Literature Survey on Efficient Energy Management Using Green Cloud Computing.	Ms. Gayatri Chavan , Ms. Jyoti Tiwari, Ms. Babita Patel	School of Engineering and Technology	International Journal of Advanced Research in Computer and Communication	2020-21	2278-1021	https://ijarccce.com/
105	An in-depth study on the phytochemical and pharmacognostic features of <i>Pedaliium murex</i>	Elizabeth Robin , Sameera Patel, and Mammen Daniel	School of Science	World Journal of Pharmacy and Pharmaceutical Sciences	2020-21	2278-4357	https://www.wjpps.com/
106	Application of Artificial Neural Network to Predict Wilful Default for Commercial Banks	Rangoonwala Nikita and Hitesh Bhatia	School of Business and Law	Journal of Business Analytics and Intelligence	2020-21	2321-1857	http://www.publishingindia.com/ijbai/
107	Comparative Analysis of Maximum Power Point Tracking Techniques in a Solar PV System	Patel A., Sangewar M., Desai H.	School of Engineering and Technology	International Journal for Research in Applied Science and Engineering Technology	2020-21	2321-9653	https://www.ijraset.com/
108	DESIGN OF NON-ISOLATING BOOST CONVERTER	Mohit Desai, Rohan Patel, Ketan Bhavsar	School of Engineering and Technology	Journal of Emerging Technologies and Innovative Research	2020-21	2349-5162	https://www.jetir.org/
109	Design, Synthesis, In Silico Studies and In Vitro Anticancer Activity of 3-(4-Methoxyphenyl)azetidone Derivatives	D. R. Parmar, R. H. Rayani, A. G. Vala, R.V. Kusurkar, R.K. Manvar, S.N. Talukdar, Preeti, V. Zunjar , S. Battula, J Y. Soni	School of Engineering and Technology	Chemistry Select	2020-21	2365-6549	ChemistrySelect - Chemistry Europe - Wiley Online Library
110	Quantitative and Qualitative Analysis of Schools towards the Education of Muslim Girls (A Study undertaken in and around Vadodara city)	Nabila Qureshi, Archana Tomar, & Anita Thomas	School of Liberal Studies and Education	Studies in Indian Place Names	2020-21	2394-3114	https://www.tpnindia.org/index.php/sipn
111	Partial Discharge Detection Techniques- A Review	Kinjal Thakor, Prakruti Shah	School of Engineering and Technology	International Research Journal of Engineering and Technology	2020-21	2395-0056 and 2395-0072	https://www.irjet.net/

112	Discovery of new anticancer thiourea-azetidide hybrids: design, synthesis, in vitro antiproliferative, SAR, in silico molecular docking against VEGFR-2, ADMET, toxicity,	Deepa R. Parmar, Jigar Y. Soni, Ramakrishna Guduru, Rahul H. Rayani, Rakesh V. Kusurkar, Anand G. Vala, Sahista N. Talukdar, Ibrahim H. Eissa, Ahmed M. Metwaly, Ahmed Khalil,	School of Engineering and Technology	Bioorganic Chemistry	2021-22	0045-2068	https://www.sciencedirect.com/journal/bioorganic-chemistry
113	Back-Bonding Driven Negative Thermal Expansion along One Dimensional Hg-C≡N Linkage in [HgCN](NO3) Probed by Raman Spectroscopy	<u>Aashna Jain</u> , Prasanna S. Ghalsasi* and <u>Pallavi Ghalsasi*</u>	School of Engineering and Technology	Polyhedron	2021-22	0277-5387	https://www.sciencedirect.com/journal/polyhedron
114	Indigenous "People" in the context of the Right to Self Determination: A Critical Appraisal	<u>Navin Sinha</u>	School of Business and Law	Rupkatha Journal on Interdisciplinary Studies in Humanities	2021-22	0975-2935	https://rupkatha.com/
115	Rainfall and temperature pattern trend analysis of Dahod district of Gujarat, India	<u>Sheetal Shende</u>	School of Engineering and Technology	Turkish Online Journal of Qualitative Inquiry (TOJQI)	2021-22	1309-6591	https://www.tojq.net/index.php/journal
116	Mitigation of grid connected distributed solar photo voltaic fluctuations using battery energy storage station and microgrid	<u>Prakruti Shah</u> , Bhinal Mehta	School of Engineering and Technology	International Journal of Energy Technology and Policy	2021-22	1472-8923	https://www.inderscience.com/jhome.php?jcode=ijetp
117	Changing paradigm of promotions – A study on Tour Operators of Saurashtra region	Gawande Pritha, Agrawal K. & <u>Dave Anupama</u>	School of Business and Law	Journal of Huazhong University of Science and Technology	2021-22	1671-4512	http://hustjournal.com/
118	A Vigorous Chaotic Function Based Image Authentication Structure	Amit Kumar Singh, <u>Vaibhav C. Gandhi</u> , M. Madhusudhana Subramanyam, Sarvesh Kumar, Sandeep Aggarwal, Shivam Tiwari	School of Engineering and Technology	Journal of Physics: IOP Science Conference Series	2021-22	1742-6588 and 1742-6596	https://iopscience.iop.org/article/10.1088/1742-6596/1854/1/012039
119	A conceptual rainfall-runoff mathematical model to simulate runoff using daily amount of rainfall for arid and semi-arid region	<u>Sheetal Shende</u>	School of Engineering and Technology	Journal of Physics: Conference Series	2021-22	1742-6596	https://iopscience.iop.org/journal/1742-6596
120	The Relationships among Overall Service Quality, Customer Satisfaction and Customer Loyalty in Library Services.	Tohid Kachwala, <u>Dinesh Panchal</u> , and Bali A.	School of Business and Law	International Journal of Productivity and Quality Management	2021-22	1746-6474	https://www.inderscience.com/jhome.php?jcode=ijpqm
121	Vincetoxicum indicum (Burm.f.) Mabb.- a case of transient abnormal thickening in stem.	Daniel M and <u>Mammen D</u>	School of Science	Notulae Scientia Biologicae.	2021-22	2067-3205 and 2067-3264	https://www.notulaebiologicae.ro/index.php/nsb/about
122	Automatic Speech Recognition of Continuous Speech Signal of Gujarati Language Using Machine Learning	Purnima Pandit, Priyank Makwana, <u>Shardav Bhatt</u>	School of Engineering and Technology	Advances in Intelligent Systems and Computing	2021-22	2194-5357 and 2194-5365	https://www.springer.com/series/11156
123	Ti-ATMP catalyzed esterification of levulinic acid to synthesize butyl ester	Ayushi Patel, Dhara Morawala, Henilkumar Lankapati, <u>Brijesh Shah</u> , Kalpana Maheria	School of Science	Materials Today: Proceedings	2021-22	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings
124	Experimental Evaluation and Estimation of Frictional Behavior of Polymer Matrix Composites	<u>Dr. Hiral Parikh</u> Dr. Piyush Gohil	School of Engineering and Technology	Journal of Computational and Applied Research in Mechanical Engineering	2021-22	2228-7922	https://jcar.me.sru.ac.ir/article_1060.html
125	Impact of Emotional Appeal on Viral Video Advertising	<u>Rushit Dubal and Dr. Hitesh Bhatia</u>	School of Business and Law	International Journal of Applied Marketing and Management	2021-22	2229-4668	http://www.publishingindia.com/ijamm/

126	"MATLAB Simulation of Closed-Loop Speed Control of Three-Phase Induction Motor using Slip Control Method and Sinusoidal PWM Technique"	Mohit Desai, Dipak Mishra, Rohan Patel, <u>Ketan Bhavsar</u>	School of Engineering and Technology	International Journal of Engineering Research and Technology	2021-22	2278-0181	https://www.ijert.org/
127	Application of ISM for the analysis of issues in Reverse Logistics for the viability of Automobile Remanufacturing in India.	Dr. Ajay Kumar Sinha & <u>Dr. Pradeep K. Behera</u>	School of Business and Law	International Journal of Business and Management Invention	2021-22	2319-8028	https://www.ijbmi.org/
128	To Die or Not to Die- A Kantian Perspective on Euthanasia	<u>Navin Sinha</u>	School of Business and Law	Journal of Indian Council of Philosophical Research	2021-22	2363-9962	Journal of Indian Council of Philosophical Research Home (springer.com)
129	Measuring Entrepreneurial Self-efficacy A Comprehensive Scale	<u>Neha Taneja Chawla and Hitesh Bhatia</u>	School of Business and Law	Sage Journal of Entrepreneurship and Innovation in Emerging Economies	2021-22	2393-9575	https://journals.sagepub.com/home/eie
130	IoT Based Healthcare System	Shivani Purohit, Drashti Sojitra, Mohit Chawla, <u>Kriti Vishesh laiswal</u>	School of Engineering and Technology	International Journal of Advance Research, Ideas and Innovations in Technology	2021-22	2454-132X	IJARIIT - Online Only International Journal to Publish Your Research Paper
131	Breaching the Barriers of Chemotherapeutics for Breast Cancer with Alternative Medicine	<u>Khushali U., Foram P., Ramachandran AV., Elizabeth R., Darshee B.</u>	School of Science	Journal of endocrinology and reproduction	2021-22	2455-1244 and 0971-913X	http://www.informaticsjournals.com/index.php/jer/index
132	A Critical Study on Netflix Docudrama-'The Social Dilemma'	<u>Dr. Robi Augustine</u> & Ms. Sanju Xavier	School of Liberal Studies and Education	International Journal of Research Culture Society	2021-22	2456-6683	www.ijrcs.org
133	A critique on content moderation on facebook- a study based on 'stop the steel' conspiracy campaign	<u>Dr. Robi Augustine</u>	School of Liberal Studies and Education	International Journal of Research Culture Society	2021-22	2456-6683	www.ijrcs.org
134	A Study of Fake News in Media	<u>Dr. Robi Augustine</u> & Ms. Alina Augustine	School of Liberal Studies and Education	International Journal of Research Culture Society	2021-22	2456-6683	www.ijrcs.org
135	Digital Divide and Youth- A Study among Rural Students in Kerala	<u>Dr. Robi Augustine</u> & Ms. Kripaja K. Yadav	School of Liberal Studies and Education	International Journal of Research Culture Society	2021-22	2456-6683	www.ijrcs.org
136	Gujarati Cinema- From a Historical Perspective	<u>I.A.H. Khatri</u>	School of Liberal Studies and Education	International Journal of Research Culture Society	2021-22	2456-6683	www.ijrcs.org
137	Online journalism during Covid 19- A survey among the online journalists in Kerala	<u>Dr. Robi Augustine</u> & Ms. Radhika R Nair	School of Liberal Studies and Education	International Journal of Research Culture Society	2021-22	2456-6683	www.ijrcs.org
138	Online Teaching and Learning during COVID-19- A Study among Selected University Students	<u>Dr. Robi Augustine</u> & Ms. Sheedhal K. Reji	School of Liberal Studies and Education	International Journal of Research Culture Society	2021-22	2456-6683	www.ijrcs.org
139	Television Journalism in Covid Era- A study among TV journalists in Kerala	<u>Dr. Robi Augustine</u> & Mr. Gilbert A. R.	School of Liberal Studies and Education	International Journal of Research Culture Society	2021-22	2456-6683	www.ijrcs.org

140	The Changing Trends of Journalism in The Covid Era: A Study Among Journalists in Kerala	Mr. Gilbert A.R. & Dr. Robi Augustine	School of Liberal Studies and Education	International Journal of Research Culture Society	2021-22	2456-6683	www.ijrcs.org
141	The Quarantined Truth in Infodemic Era- A Discourse of Misinformation, Disinformation & Post Truth Descriptions during COVID-19 Pandemic	Dr. Robi Augustine	School of Liberal Studies and Education	International Journal of Research Culture Society	2021-22	2456-6683	www.ijrcs.org
142	COVID 19 Scenario of online education- A study based on acceptance level of online learning among students of Gujarat during Lock-Down	Srivastava Sarika & Dave Anupama	School of Business and Law	Indian Journal of Educational Technology	2021-22	2581-8325	https://ciet.nic.in/pages.php?id=journal
143	Module Basis for Generalised Spline Modules	Radha Madhavi Duggaraju and Lipika Mazumdar	School of Engineering and Technology	Journal of Indian Mathematical Society	2021-22	0019-5839	https://www.indianmathsociety.org.in/jims.htm
144	Raman spectroscopic study of cinnamyl-1 diphenylmethyl-4 piperazine (Cinnarizine) at high pressure	Jaimin U. Trivedi, Pallavi Ghalsasi , Somnath Ganguly, S.J. Jenepha Mary, C. James	School of Engineering and Technology	Journal of Molecular Structure	2021-22	0022-2860	https://www.sciencedirect.com/journal/journal-of-molecular-structure
145	Effect of quasi hydrostatic and non hydrostatic pressure on long S-S bonded sodium dithionite (Na ₂ S ₂ O ₄): A Raman Spectroscopic study	Archana Shah, Prasanna S. Ghalsasi* and Pallavi Ghalsasi*	School of Engineering and Technology	Journal of Solid State Chemistry	2021-22	0022-4596	https://www.sciencedirect.com/journal/journal-of-solid-state-chemistry
146	Revamping service marketing mix to accommodate consumer preferences in new normal – A study focused on restaurant sector	Dave Anupama & Trivedi Rinky	School of Business and Law	Journal of The Oriental Institute	2021-22	0030-5324	Print Journal
147	A Study on the Influence of Entrepreneurship Education on Entrepreneurial Self-efficacy	Neha Taneja Chawla and Dr. Hitesh Bhatia	School of Business and Law	Vision: The Journal of Business Perspective	2021-22	0972-2629	https://journals.sagepub.com/metrics/VIS
148	A Review on Chicken Feather Fiber (CFF) and its application in Composites	Mr. Adil Khan & Dr. Hiral Parikh	School of Engineering and Technology	Journal of Natural Fiber	2021-22	1544-046X	https://www.tandfonline.com/journals/wjn20
149	Understanding Factors to COVID-19 Vaccine Adoption in Gujarat, India.	Tolia V, Renin Singh R, Deshpande S, Dave A. Rathod RM	School of Business and Law	International Journal of Environmental Research and Public Health	2021-22	1660-4601	https://www.mdpi.com/journal/ijerph
150	Elucidating the role of neurotransmitters in the nesting behaviour of Digitonthophagus gazella (Fabricius, 1787) (Coleoptera: Scarabaeidae)	Nishi Pandya, Jigisha Parmar, Meghavi Purohit, Bhumi Thakkar, Parth Pandya & Pragna Parikh	School of Science	International Journal of Tropical Insect Science	2021-22	1742-7592	https://www.springer.com/journal/42690
151	Synthesis and aggregation behavior of novel biosurfactants choline cholate and choline deoxy cholate	Sumit S Bhawal , Puthusserickal A Hassan, Santosh L Gawali, Sandeep R Patil , Vishal N Patil, Shehnaz H Solanki , Dhana Lakshmi Manjala, Dharmesh S Varade	School of Science	Journal of Molecular Liquids	2021-22	18733166	https://www.sciencedirect.com/journal/journal-of-molecular-liquids
152	Characterization and optimization of duplex stainless steel welded by activated tungsten inert gas welding process,	Dipali Pandya, Amarish Badgujar , Nilesh Ghetiya, Ankit Oza,	School of Engineering and Technology	International Journal on Interactive Design and Manufacturing	2021-22	1955-2505 and 1955-2513	https://www.springer.com/journal/12008
153	A Novel Framework for Sanskrit-Gujarati Symbolic Machine Translation System	Jaideepsinh Raulji , Jatinderkumar Saini, Kaushika Pal, Ketan Kotecha	School of Engineering and Technology	International Journal of Advanced Computer Science and Applications	2021-22	2156-5570 and 2158-107X	https://thesai.org/Publications/IJACSA

154	Phase studies of ethyl ammonium nitrate (EAN) sugar surfactant microemulsions-effect of chain length of alkanes and length of the hydrophobic chain of the non-ionic	Shehnaz H. Solanki and Sandeep R. Patil	School of Science	Tenside Surfactants Detergents	2021-22	2195-8564	https://www.degruyter.com/journal/key/tsd/html
155	Identification of new pyrazolyl piperidine molecules as factor Xa inhibitors: Design, synthesis, in silico, and biological evaluation	R.H. Rayani, J.Y. Soni, D.R. Parmar, R.V. Kusurkar, I.H. Eissae, A.M. Metwaly, A. Khalil, Vishwanath Zunjar , S.Battula, S.Niazi	School of Science	Results in Chemistry	2021-22	2211-7156	https://www.sciencedirect.com/journal/results-in-chemistry
156	The impact of message characteristics on Viral video advertising	Rushit Dubal and Dr. Hitesh Bhatia	School of Business and Law	Adhyayan: A Journal of Management Sciences	2021-22	2249-1066 and 2455-8656	https://smsjournals.com/Adhyayan
157	Evaluation of Stability Analysis of Karjan Dam Using Safety Factors	Mr. Jigneshkumar Limbasiya; Dr. Payal Desai and Ms. Monika Shah	School of Engineering and Technology	Journal of Emerging Technologies and Innovative Research	2021-22	2349-5162	https://www.jetir.org/
158	Fuzzy form of Euler method to solve fuzzy differential equations	U. M. Pirzada and S Rama Mohan	School of Engineering and Technology	Journal of Fuzzy Logic and Modeling in Engineering	2021-22	2666-2957	https://benthamscience.com/journals/journal-of-fuzzy-logic-and-modeling-in-engineering/
159	Herbicide pyrazosulfuron ethyl induces genotoxicity, cell cycle alterations and apoptosis in tilapia (Oreochromis mossambicus)	Ankur Upadhyay, Parth Pandya , Ankita Salunke, Pragna Parikh	School of Science	Aquaculture, Fish and Fisheries	2021-22	2693-8847	https://onlinelibrary.wiley.com/journal/26938847
160	Contrast-Enhanced Micro-Computed Tomography of Compartment and Time-Dependent Changes in Femoral Cartilage and Subchondral Plate in a Murine Model of	Deva D. Chan, Maleeha Mashiatala, Jun Li, Ryan D. Ross, Meghana Pendyala, Amit Patwa , Mark W. Grinstaff, Anna Plaas, D. Rick Sumner	School of Science	The Anatomical Record	2021-22	1932-8486	https://anatomypubs.onlinelibrary.wiley.com/journal/19328494
161	Tantalum Oxide Nanoparticles for the Quantitative Contrast-Enhanced Computed Tomography of Ex Vivo Human Cartilage: Assessment of Biochemical Composition and	Taylor Lawson, Anisha Joenathan, Amit Patwa , Brian D. Snyder, and Mark W. Grinstaff	School of Science	ACS Nano	2021-22	1936-0851	https://pubs.acs.org/journal/ancac3
162	Influence of fixation on CA4+ contrast enhanced microCT of articular cartilage and subsequent feasibility for histological evaluation	Xueqin Gao, Amit N Patwa , Zhenhan Deng, Hajime Utsunomiya, Mark W Grinstaff, Joseph J Ruzbarsky, Brian D Snyder, Sudheer Ravuri, Marc J Philippon, Johnny Huard	School of Science	American Journal of Translational Research	2021-22	1943-8141	https://e-century.us/web/journal.php?journal=ajtr
163	Grid Forming Inverters to Strengthen Frequency Stability of a Very Low Inertia System: A State of the Art	Hetal Desai, Shweta Dour and Pramod Modi	EEE	Interwoven, Interdisciplinary journal of Navrachana University	2022	2581-9275	https://nuv.ac.in/interwoven/
164	Introduction: Asian Perspectives on Semiotics	Nishaant Choksi & J.A.H. Khatri		Sanglap: Journal of Literary and Cultural Inquiry	2022	2349-8064	https://sanglap-journal.in/index.php/sanglap/index
165	Metaphor, Creative Representation, and the Self: A Semiotic Analysis of Selected Arabic Short-stories by Female Writers	Bushra Al-Muttairi & J.A.H. Khatri		Sanglap: Journal of Literary and Cultural Inquiry	2022	2349-8064	https://sanglap-journal.in/index.php/sanglap/index
166	Evaluation of Stability Analysis of Karjan Dam using safety factors	Limbasiya Jigneshkumar M, Payal Desai, Monika Shah	CE	Journal of Emerging Techn	2022		
167	Dam Break Analysis using HEC-RAS: A Case Study of Karjan Dam	Limbasiya Jigneshkumar M, Payal Desai, Monika Shah	CE	International Journal of Scientific Research in Engineering and Management (IJSREM)	2022		

168	Development and Experimental Investigation of Composite Structure Heat Pipe	Jadav, Rivaan; Mehta, Aashay; Bhatt, Soham; Parikh, Hiral	ME	Journal of Recent Innovations in Chemical Engineering - Bentham Publishers	2022	2405-5204	https://benthamscience.com/journals/recent-innovations-in-chemical-engineering
169	Investigation of microstructural and wear properties of stir cast and friction stir processed AA 2014-based metal matrix composites	Parikh, V. K.; Badgujar, A. D.; Ghetiya, N. D.	ME	Advances in Materials and Processing Technologies	2022	23740698	https://www.tandfonline.com/journals/tmpt20
170	Effect of Cryogenic Treatment on Non-Ferrous Materials: A Review	Parikh V. K.; Badgujar, A. D.; Qureshi M. N. (2022).	ME	International Journal of Materials Engineering Innovation	2022	17572754	https://www.inderscience.com/jhome.php?code=ijmatei
171	Flux-Bounded TIG welding process in Duplex Stainless Steel: A Performance Enhancement Study	Dipali Pandya, Amarish badgujar, M.N. Qureshi, Nilesh Ghetiya	ME	International Journal of Materials Engineering Innovation	2022		https://www.inderscience.com/info/ingeneral/forthcoming.php?code=ijmatei
172	Enhancement of weld penetration in 2205 stainless steel by TIG welding novel variants	Dipali Pandya, Amarish badgujar, M.N. Qureshi, Nilesh Ghetiya	ME	International Journal of Materials Engineering Innovation	2022		https://www.inderscience.com/info/ingeneral/forthcoming.php?code=ijmatei
173	Characterization and optimization of duplex stainless steel welded by activated tungsten inert gas welding process	Dipali Pandya, Amarish Badgujar, Nilesh Ghetiya, Ankit D. Oza	ME	International Journal on Interactive Design and Manufacturing (Springer)	2022		https://link.springer.com/article/10.1007/s12008-022-00977-z
174	Automatic Speech Recognition of Gujarati Digits Using Wavelet-Based Features In Gaussian Mixture Models And Hidden Markov Models	Shardav Bhatt, Purnima Pandit	BSc Data Science	Global Review of Business	2022	2767-1941	GKF - The Global Knowledge Foundation Inc. (gkfusa.org)
175	Fuzzy Form of Euler Method to Solve Fuzzy Differential Equations	U.M. Pirzada* and S. Rama Mohan	BSc Data Science	Journal of Fuzzy Logic and	2022	2666-2949	https://benthamscience.com/journal/194/about-journal
176	Machine Learning Applications in Vehicular Traffic Prediction and Congestion Control: A Systematic Review	Cecil Johny, Vishal Dahiya	BCA	2022 6th International Conference on Electronics, Communication and	2022		https://ieeexplore.ieee.org/xpl/conhome/10009019/proceeding
177	Signs and Differentiation: jaL and paaNi in Gujarati	J.A.H. Khatri		Sanglap: Journal of Literary and Cultural Inquiry	2022	2349-8064	https://sanglap-journal.in/index.php/sanglap/index
178	WizAgro - The Smart Agriculture Using Internet of Things and Cloud Computing	Babita Patel, Yogesh Chaudhari, Kriti Jaiswal Nirali Rathwa, Nishant Parmar, Sayantani Pramanik Palit, Roma Patel, Ravi Shankar Bhaskaran, AV Ramachandran, Rasheedunnisa Begum	Computer Science & Engineering	INTERNATIONAL JOURNAL FOR INNOVATIVE RESEARCH IN MULTIDISCIPLINARY	2022	ISSN: 2455-0620	https://www.ijrmf.com/wp-content/uploads/ISRC-NOV-2022.pdf
179	Calorie restriction potentiates the therapeutic potential of GABA in managing type 2 diabetes in a mouse model	Roma Patel, Nishant Parmar, Sayantani Pramanik Palit, Nirali Rathwa, AV Ramachandran, Rasheedunnisa Begum	Biomedical and Life Science	Life Sciences	2022	1879-0631	Life Sciences Journal ScienceDirect.com by Elsevier
180	Diabetes mellitus and melatonin: Where are we?	Roma Patel, Nishant Parmar, Sayantani Pramanik Palit, Nirali Rathwa, AV Ramachandran, Rasheedunnisa Begum	Biomedical and Life Science	Biochimie	2022	1638-6183	Biochimie Journal ScienceDirect.com by Elsevier
181	Pericyclic origin of Monocot meristem - Evidences from Curcuma and Zingiber	Mammen Daniel , Rudra Patel and Elizabeth Robin	Biomedical and Life Science	Journal Of Electronics Information Technology Science And Management	2022	0258-7982	https://jeitsm.com/

182	SYNTHESIS OF NOVEL 5-ARYLIDENE-3-ETHYL-2-(2, 4, 5-TRIFLUOROPHENYLIMINO)-THIAZOLIDIN-4-ONE DERIVATIVES USING ULTRASONIC	Deepak S.Kadam Sudhakar G.Patil Shreyash D. Kadam Ankita Doshi Foram Patel	Biomedical and Life Science	Journal of Emerging Technologies and Innovative Research	2022	2349-5162	https://www.jetir.org/papers/JETIR2208181.pdf
183	Single-cell RNA Sequencing of Glioblastoma Cancer Stem Cell Lines Reveals that Chromosomal Instability Leads to Disturbed Extra-cellular Matrix Organization	Rutvi Vaja	Biomedical and Life Science	Advanced Techniques in Biology & Medicine	2022	ISSN: 2379-1764	Indexing and Archiving - Advanced Techniques in Biology and Medicine (longdom.org)
184	In Silico Analysis of Transcriptomic Profiling and Affected Biological Pathways in Multiple Sclerosis	Rutvi Vaja	Biomedical and Life Science	Immunogenetics: Open Access	2022		Immunogenetics: Open Access - Open Access Journals (longdom.org)
185	Single Cell RNA Analysis of Glioma Neural Stem Cells Shows Disturbed Amino Acids Metabolism and Axonal Growth Cone Dynamics in Glioblastoma Multiforme	Rutvi Vaja	Biomedical and Life Science	GLOBAL JOURNAL OF MEDICAL STUDENTS	2022	ISSN: 2583-5408	Global Journal of Medical Students (thegims.org)
186	EXAMINING CLOUD COMPUTING IN INDIA THROUGH THE LENS OF SUSTAINABLE DEVELOPMENT	Chandrika Tewatia Raj, Dr. Nidhi Buch	SBL	Journal of Northeastern University	2022	1005-3026	
187	A Study on the Influence of Entrepreneurship Education on Entrepreneurial Self-efficacy	Neha Taneja Chawla and Dr. Hitesh Bhatia		Vision: The Journal of Business Perspective	2022	0972-2629	https://journals.sagepub.com/metrics/VIS
188	Contemplation over humanistic values in Red Cross	Dr. Rushit Dubal	SBL	Forbes Gujarati Sabha	2022	0559-9253	
189	Demographics: impact on country of origin effect in durable sector	Ankita Sharma	SBL	Manager- The British Journal of Administrative Management	2022	1746-1278	https://tbjam.org/vol58-special-issue-08/
190	A New Marketing Communication Model for Car Subscription in India.	Rinky Trivedi and Anupama Chirag Dave	SBL	The IUP Journal of Marketing	2022	0972 6845	https://www.iupindia.in/1122/Marketing%20Management/A New Marketing Communication.asp
191	A study on the relationship between Organizational Citizenship Behavior and work life balance in contemporary work environment	Dr. Niyati Patel Dr. Priyanka Behrani	SBL	OPJ Business Review	2022	2583-729X	https://www.opju.ac.in/opjuabr/
192	Counseling Module For Children With Emotional Disturbance (Ed) In Indian Education System	Dr. Priyanka Behrani Dr. Gitanjali Roy	SBL	GAP INDIAN JOURNAL OF FORENSICS AND BEHAVIOURAL SCIENCES	2022	2582-8177	www.gapijfs.org/view-article
193	Rupantar ni Prakriya: Dhaad na sandarbhe	Dr. J.A.H. Khatri	SLSE	Parab	2022	0250-9747	http://gujaratisahityaparisad.com/prakashan/parab/index.html

194	Effect of quasi hydrostatic and non hydrostatic pressure on long S-S bonded sodium dithionite (Na ₂ S ₂ O ₄): A Raman Spectroscopic study	Archana Shah, Prasanna S. Ghalsasi* and Pallavi Ghalsasi*	SET	Journal of Solid State Chemistry	2022	0022-4596	https://www.sciencedirect.com/journal/journal-of-solid-state-chemistry
195	CNN-LSTM Network for Epileptic Seizure Detection	Kishori Sudhir Shekokar, Shweta Dour	EEE	European chemical bulletin	2023	2063-5346	https://www.eurchembulletin.com/issue?volume=Volume%20-12&issue=Special%20Issue
196	Effect of Lime, Kaolinite and Bentonite Treatment on Mechanical Behaviour of Micaceous Sand	Zarnain Fayaz, Saloni Pandya & Ajanta Sachan	CE	Geomechanics and Geoengineering, Taylor and Francis	2023	1748-6025	https://www.tandfonline.com/journals/tgeo20
197	Liquefaction Susceptibility and Characterization of Rebound Response of Micaceous Sand	Bazela Mansoor, Saloni Pandya & Ajanta Sachan	CE	Transportation Infrastructure Geotechnology, Springer	2023	2196-7210	https://www.springer.com/journal/40515
198	On Derivations of Basic Governing Equations for Solid Bodies in Bi-spherical Coordinate System	Dr Payal Desai	CE	Journal of Mathematical Techniques and Computational Mathematics	2023		
199	On Derivations of Basic Governing Equations for Solid Bodies in Bipolar Cylindrical Coordinate System	Dr Payal Desai	CE	Interwoven: An Interdisciplinary Journal of Navrachana University	2023		
200	Tribology of Plant-Based Natural Fiber Reinforced Polymer Matrix Composites – a Short Review	Hiral Parikh	ME	Journal of Natural Fibers , Taylor and Francis	2023	1544-0478	https://www.tandfonline.com/journals/wjnf20
201	Flexural Response of 3D Printed wood dust Reinforced Polymer Composite	Hiral H. Parikh , Sagar Chokshi, Vijay Chaudhary, Adil Khan , Jitendra Mistry	ME	Materials Today: Proceedi	2023	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings
202	Current status on manufacturing routes to produce metal matrix composites: State-of-the-art	Parikh V. K.; Vivek Patel, D.P. Pandya, Joel Andersson	ME	Heliyon (Elsevier)	2023	24058440	https://www.sciencedirect.com/journal/heliyon
203	Investigation of Chicken Feather Fiber / Poly-Lactic Acid reinforced composites prepared using the Sandwich method	Adil Khan, Amarish Badgajar, M.N. Qureshi	ME	International Journal of Materials Engineering Innovation	2023	1757-2762	https://www.inderscience.com/info/ingeneral/forthcoming.php?jcode=ijmat
204	Automatic Speech Recognition of Gujarati Digits using Wavelet Coefficients in Machine Learning algorithms	Shardav Bhatt, Purnima Pandit	BSc Data Science	International Journal of In	2023	2767-1941	International Journal of Innovative Computing and Applications (IJICA) Inderscience Publishers -
205	Design of Economical Fuzzy Logic Controller for Washing Machine	Kriti Dheerawat, Umme Salma M Pirzada and Haribhai R Kataria	BSc Data Science	Journal of Multiple-Valued	2023	1542-3980 (print)	https://www.oldcitypublishing.com/journals/mvlsc-home/
206	ELUCIDATING THE HOST PREFERENCE BY THE PULSE BEETLE CALLOSOBRUCHUS CHINENSIS (L)	Pankaj Sharma, Parth Pandya and Pragna Parikh	Biomedical and Life Science	Indian Journal of Entomology	2023	0367-8288	https://www.indianentomology.org/index.php/ije
207	Molecular Characterization of Coleopteran Pests and its Relations to Agricultural Crops	Linta Paulson, Parth Pandya, Bhumi Thakkar, N	Biomedical and Life Science	Proceedings of the Zoological Society	2023	0373-5893	https://www.springer.com/journal/12595

208	In silico molecular docking against C-KIT Tyrosine Kinase and ADME studies of 3-Ethyl-2-(2,3,4-trifluoro-phenylimino)-thiazolidin-4-one derivatives	Shreyash D. Kadam, Denni Mammen , Deepak S. Kadam, Sudhakar G. Patil	Chemistry	Asian J. Research Chem	2023	0974-4150	https://www.ajronline.org/
209	Progress and Prospective of the Industrial Development and Applications of Eco-Friendly Colorants: An Insight into Environmental Impact and Sustainability	Renita, A.A.; Gajaria, T.K.; Sathish, S.; Kumar, J.A.; Lakshmi, D.S.; Kujawa, J.; Kujawski, W.	Biomedical and Life Science	Foods	2023	2304-8158	https://www.mdpi.com/journal/foods
210	Repurposing Pitavastatin and L-Glutamine: Replenishing β -Cells in Hyperlipidemic Type 2 Diabetes Mouse Model	Sayantani Pramanik Palit, Roma Patel, Nishant Parmar, Nirali Rathwa, Nilay Dalvi, AV Ramachandran, Rasheedunnisa Begum	Biomedical and Life Science	Life	2023	2075-1729	Life An Open Access Journal from MDPI
211	Strategies for Secondary Metabolite Production: A Review	Riddhi M, Parth P and Monisha K*	Biomedical and Life Science	Plant Biotechnology	2023	2249-7412	https://www.imedpub.com/asian-journal-of-plant-science-research/
212	Lanthanum doped Zirconia as an Efficient Catalyst for Reductive Amination of 2-Methoxybenzaldehyde with Dimethylformamide via Leuckart Type	Jeeendra Y. Salunke and Ganapati D. Yadav (Affiliation of ICT Mumbai)	Chemistry	ES Materials & Manufacturing	2023	2578-062X	https://www.espublisher.com/journals/id/es-materials-manufacturing#
213	Emphasizing the Role of Multi-omics Approach to Increase Survival Rate of Breast and Prostate Cancer Patients	Khushali Upadhyay, Foram Patel, Yashshvini Patel, A. V. Ramachandran, Darshee Baxi	Biomedical and Life Science	Journal of Endocrinology and Reproduction	2023	ISSN (Online): 2455-1244 ; ISSN (Print): 0971-913X	https://www.informaticsjournals.com/index.php/jer
214	Synthesis of novel fluorinated 5-benzylidene-3-ethyl-2-(2, 3, 4 - trifluoro-phenylimino)-thiazolidin-4-one derivatives and evaluation of their in-vitro antimicrobial potentials	Shreyansh Kadam, Ankita D, Foram P, D. Mammen,	Biomedical and Life Science	Asian Journal of Chemistry	2023	0970-7077	https://doi.org/10.14233/ajchem.2023.28052
215	Mutations in the ubiquitin gene of Saccharomyces cerevisiae accompanied by divergent use of CUG codon affect morphogenesis in Candida albicans	Ankita Doshi, Sandeep Kumar Dantuslia & C Ratna Prabha	Biomedical and Life Science	Indian Journal of Biochemistry and Biophysics (IJBB)	2023	0975-0959	https://or.niscpr.res.in/index.php/IJBB/article/view/4265
216	An Analytical Survey of Difficulty Faced in an Online Lecture During COVID-19 Pandemic Using CRISP-DM	Manmohan Singh, Vinod Patidar, Shaheen Ayyub, Anita Soni, Monika Vyas, Dharmendra Sharma and Amol Ranadive	SBL	Journal of Computer Science	2023	1549-3636	https://doi.org/10.3844/jcssp.2023.242.250
217	Green Cloud Computing- A Hoax?- A study on	Chandrika Tewatia Raj, Dr. Nidhi Buch	SBL	Indian Journal of Environmental Protection	2023	0253-7141	https://www.e-ijep.co.in/
218	Immigration and Psychological Well Being - A Pilot Study from Gujarat and Maharashtra state, India	Dr. Priyanka Behrani Dr. Gitanjali Roy	SBL	Indian Journal of Psychology	2023	0019-5553	https://portal.issn.org/source/ISSN/0019-5553
219	Corporate Debtor Cannot Be Dragged Into CIR	Dr Sujatha Patil	SBL	Indian Journal of Law and Legal Research	2023	2582-8878	Publication Certificate Dr. Sujatha Patil.pdf
220	Packaging of ready-to-eat products: a mix research approach for exploring aesthetic element influence on brand preference	Dr. Anupama Chirag Dave	SBL	British Food Journal	2023	0007-070X	https://www.emerald.com/insight/publication/issn/0007-070X#earlycite

221	Reflections on place-making through neighbourhoods: an analysis of Northeast Indian out-migrants in Delhi	Dr.Rabichandra Singh Elangbam	SBL	Asian Ethnicity	2023	1463-1369	https://www.scopus.com/sources.uri
222	Radiolabeled Biodistribution of Expansile Nanoparticles: Intraperitoneal Administration Results in Tumor Specific Accumulation	Aaron H. Colby, Jack Kirsch, Amit N. Patwa , Rong Liu, Beth Hollister, William McCulloch, Joanna E. Burdette, Cedric J. Pearce, Nicholas H. Oberliels, Yolonda L. Colson, Kebin Liu, and	Chemistry	ACS Nano	2023	1936-0851	https://pubs.acs.org/journal/ancac3
223	Contrast-Enhanced Micro-Computed Tomography of Compartment and Time-Dependent Changes in Femoral Cartilage and Subchondral Plate in a Murine Model of	Deva D. Chan, Maleeha Mashiatulla, Jun Li, Ryan D. Ross, Meghana Pendyala, Amit Patwa , Mark W. Grinstaff, Anna Plaas, D. Rick Sumner	Chemistry	The Anatomical Record	2023	1932-8486	https://anatomypubs.onlinelibrary.wiley.com/journal/19328494