GEETANJALI INSTITUTE OF TECHNICAL STUDIES PUBLICATION DETAIL 2023-24

	TOBLICATI	TOTA DETINIE 2020 21			
Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal
An Inventory Model for a Deterioration items with trade credit policy and allowable shortages under uncertain demand	Mr. Vivek Mali,Dr Varun Humad	Journal of NonLinear Analysis and Optimization Theory and Application	2023	1906-9685	https://drive.google.com/drive/folders/1r_b_25rNGFxHM8i4sYgOITqvL9VylaVS?usp=sharing
"A Study in Role of Higher Educational Institutions in Cultivating Ethical Values Required For Corporate Work With Reference to College Students in a Technical Institute" in Journal of Indian School of Political Economy ISSN: 0971-0396 (UGC care Journal)	Jitendra Shreemali,Dr. Hina G Oza,Neeraj Pandya		2023	2394-3793	https://drive.google.com/drive/folders/1r_b_25rNGFxHM8l4sYgOlTqvI,9VylaVS?usp=sharing
(U.G. care Journal) Unblocking Operational Excellence: A study of Queing Models in Public and Private Banks of Udaipur, Rajasthan.	Mrs. Kavita Washisth	South Indian Journal of Sociel Sciences	2023	0972-8945	https://drive.google.com/drive/folders/1r_b_25rNGFxHM8i4sYgOlTqvL9VylaVS?usp=sharing
Evalution of Scaling and Corrosion Hazards in Subsurface water of rajasamnd Rajasthan	Dr. Charu Khamesra,Sangeeta Choudhary	Journal of teh maharaja sayajirao university of baroda	2023	0025-0422	https://drive.google.com/drive/folders/1r_b_25rNGFxHM8i4sYgOITqvL9VylaVS?usp=sharing
Beyond Technical Proficiency : Nurturing Soft Skill for Career Success	Dr.Anjali Dhabhai,Uarvashi Rathore	Naveen Shodh Sansar	2023	2320-8767	https://drive.google.com/drive/folders/1r_b_25rNGFxHM8i4sYgOlTqvL9VylaVS?usp=sharing
Raw water sources and water supply system in the udaipur city	Dr. Charu Khamesra	IARJSET	2023	2393-8021	https://drive.google.com/drive/folders/1r_b_25rNGFxHM8i4sYgOlTqvL9VylaVS?usp=sharing
Chassis design and force analysis for Enhanced Performance In Go- Kart Application			2024	0025-0422	
	Md. zuber Khan, Tahir Ali Bohra, Chetan Prajapat rahul Kumar sen, Chandraprakash Jain, Vishnu Agrawal, Saurabh Tege,	Journal of the Maharaja SayajiraoUniversity of Baroda			https://msubaroda.ac.in/MSUB_Journal
Design and implementation of IoT based cement Bag counting system	Nitin Kothari	Journal of the Maharaja SayajiraoUniversity of Baroda	2024	0025-0422	https://msubaroda.ac.in/MSUB_Journal
Machine Learning-Driven Fault Detection and Diagnosis in Solar Parabolic Reflectors	Vishnu Agarwal, Ritesh Jain, Pawan Raj Chasta, Mohit Soni, Yuddhveer Singh Vinod Choudhary	Journal of the Maharaja SayajiraoUniversity of Baroda	2024	0025-0422	https://msubaroda.ac.in/MSUB_Journal
Design And Developed of Emissivity Process for The Industry Heat Radiation Measurement System	Chandra Prakash Jain, Vishnu Agarwal, Nitin kothari, Mohit Mathur and Dharmendra Trivedi	Journal of the Maharaja SayajiraoUniversity of Baroda	2024	0025-0422	https://msubaroda.ac.in/MSUB_Journal
Dynamic analysis of single point cutting tool using cad and ansys	Suryansh Vyas, Saurabh Tege, Deepak Paliwal, Surbhi Mishra	China Petroleum Processing & Petrochemical Technology	2024	1008-6234	https://scholar9.com/journal/china-petroleum-processing-and-petrochemical-techn- 1847
timization of high carbon high chromium (hche) single point cutting tool design parameters using response surface methodo	GSuryansh Vyas, Saurabh Tege, Deepak Paliwal, Surbhi Mishra	International Journal of Industrial Engineering Research and Development	2024	0976-6987	https://iaeme.com/MasterAdmin/Journal_uploads/IJIERD/VOLUME_15_ISSUE_1/IJIE D_15_01_001.odf
A Systematic Review on the Approach of the Supply Chain Management,	D Paliwal, Mukesh Sharma	Journal of Scientific and Engineering Research	2023	2394-2630	https://jsaer.com/download/vol-10-iss-5-2023/JSAER2023-10-5-8-13.pdf
Steering Into the Future: Exploring the Potential of Four-Wheel Control Systems	Deepti Mehta, Nitin Choubisa, Manish Kumar Vyas, Pratik Singhal, Prabhjot Singh	International Journal of Technical Research & Science	2024	2454-2024	https://www.ijtrs.com/uploaded_paper/STEERING%20INTO%20THE%20FUTURE%20E PLORING%20THE%20POTENTIAL%20OF%20FOUR- WHEEL%20CONTROL%20SYSTEMS.pdf
Revolutionizing Manufacturing: The Role of Automation and Robotics iIndustry	Ayush Chaturvedi , Deepti Mehta , Kailash Suthar , Pankaj Suthar , Abhishek Joshi	International Journal of Innovative Research in Technology	2024	2349-6002	https://ijirt.org/publishedpaper/UIRT166791_PAPER.pdf
A Review Paper on Investigation of The Rubbercrete Properties	Abhishek Joshi, Deepti Mehta	International Journal of Research and Analytical Reviews	2024	2349-5138	https://iirar.org/papers/URAR24A1311.pdf
Revolutionizing Materials Flow and Handling: Industry 4.0 Integeation in Loggistic Management	Mr.Mukesh Ganchi	International Journal of Advaced Robotics and Automation	2024	2249-4707	http://jounals.stmjournals.com/ijarat
		Technology			
Smart Material for Energy Harvesting and Energy Storage in Mechanical System	Mr.Mukesh Ganchi	International Journal of Energy and Thermal Applications	2024	2249-4707	http://jounals.stmjournals.com/ijarat
Application of Smart Material Technology: A Review	Mr.Mukesh Ganchi	International Journal of Trends in Mechanical Engineering & Technology	2024	2231-1793	http://engineeringjounals.stmjournals.in/index.php/TMTET/index
Simulation of Queuing process of Airport passenger at security check-in by using Simulink - MATLAB	Deepmala Sharma, Dr Saurabh Tege, Deepti Mehta	International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT)	45261	2456-3307	https://ijsrcseit.com/home/issue/view/article.php?id=CSEIT2390537
Queueing Theory Analysis for the Passenger Queue of Security Screening Area at Maharana Pratap Airport Udaipur Revolutionary impact of chatGPT technology in Scientific research	Deepmala Sharma, Dr Saurabh Tege Ms. Upasana Ameta, Ms. Meenal Joshi, Dr. Jyoti Kaushal	International Journal of Research and Analytical Reviews Journal of the Asiatic Society of Mumbai	2024 Jul-23	2348- 1269	http://ijrar.org/viewfull.php?&p_id=IJRAR24A1587
An Authentic Approach to Client-Server Communication Based on an Algorithmic Time-Bound Validation	Mr. Vishal Jain, Ms. Monika Bhatt, Dr. Mayank Patel	Research Square (Scopus Indexed)	Feb-24	0972-0766	https://www.researchgate.net/publication/387857054 https://www.researchgate.com/article/rs-3948802/v1
Exploring Integration Strategies for Enhanced Security and Efficiency using Blockchain and Cloud Computing	Dr. Ruchi Vyas, Ms. Upasana Ameta, Dr. Ritesh Kumar Jain, Mr. Jitendra S		Apr-24	2349-5162	https://www.jetir.org/view?paper=JETIR2404G37
Photonic crystal fiber based automated system to diagnose silent killer	Sunil Sharma	MedCrave: Material Science and Engineering International Journal	2023	2023;7(2):73-77	https://medcraveonline.com/MSEIJ/photonic-crystal-fiber-based-automated-system-to-diagnose-silent-
Managing & Analyzing the Regression of Infected Cells by Means of Photonic Crystal Tweezers & Artificial Intelligence	Sunil Sharma	Engineering Technology Open Access Journal	2023	555652	killer.html https://www.researchsquare.com/article/rs-2360375/v1
Characterization Analysis of Skin Lesions Using Artificial Intelligence Enabled Photo Acoustic	Sunil Sharma, Abhay Sharma and Rekha Sharma	Research in Medical and Engineering Sciences	2023	2576-8816	https://crimsonpublishers.com/rmes/pdf/RMES.000739.pdf
Unveiling neural network potential in forecasting CRISPR effects and off-target prophecies for gene editing	Sunil Sharma, Vibhuti Choubisa	International Journal of Science and Research Archive (IJSRA)	2023	2582-8185	https://ijsra.net/sites/default/files/IJSRA-2023-0738.pdf
Bridging Worlds: The Seminal Role of Semiconductors in Advancing Modern Technology	Sunil Sharma	MCET, Medicon Publication	2024	ISSN: 2834-7218	https://themedicon.com/pdf/engineeringthemes/MCET-06-206.pdf
Design and Numerical Analysis of a Fractal Tree Shaped Graphene Based Metasurface Solar Absorber	Sandip Das, Riya Sen, Sunil Sharma	Plasmonics	2024	SCI	https://doi.org/10.1007/s11468-024-02418-x
Design and Numerical Analysis of a PCF-SPR Sensor for Early-stage Malaria Detectio	Sandip Das, Riya Sen	Plasmonics	2024	Springer	Plasmonics https://doi.org/10.1007/s11468-024-02193-9
Efficient Design and Fabrication of CS2TiBr6 based HTL free solar cell Optimizing Cs2TiBr6-Based PSCs with Graphene Quantum Dots	Riya Sen Riya Sen	Journal of Electronic Materials Engineering Proceedings	2024 2023	Springer MDPI	https://link.springer.com/article/10.1007/s11664-024-10929-w Eng. Proc. 2023, 5, x. https://doi.org/10.3390/xxxxx
Design of Photonic Crystal Fiber for 5G Communication Using COMSOL Multiphysics	Sandip Das, Riya Sen	Engineering Proceedings	2023	MDPI	Eng. Proc. 2023, 5, x. https://doi.org/10.3390/xxxxx
Photonic crystal fiber based plasmon sensor for Glucos level detection in Urine	Sandip Das, Riya Sen	Plasmonics	2023	Springer	https://link.springer.com/article/10.1007/s11468-023-01980-0
Comprehensive Study of Sequenster based Carbon Concrete in an acidic environment	Manish Varma, Bhavesh Joshi, Pratheek Sudhakaran	ternational Journal of Intelligent Systems and Application in Engineering	2024	Scopus	https://drive.google.com/drive/folders/1r_b_25rNGFxHM8i4sYgOlTqvL9VylaVS?usp=sharing
Assessment of Hdrological Behaviour for Sustainable Water Resource Managemwnt of Fatehsagar Lake in Udaipur, Rajasth	a Sangeeta Choudhary, Denis Jangeed, Prakhar Shrimali, Mayank Soni	Journal of the Maharaja SayajiraoUniversity of Baroda	2024	UGC	https://drive.google.com/drive/folders/1r_b_25rNGFxHM8i4sYgOITqvL9VylaVS?usp=sharing
Evaluation of Scaling and Corrosion Hazard in Subsuface Water of Rajsamand, Rajasthan	Sangeeta Choudhary, Charu Khamesra, Parbat Kumar, Yaspal Singh Rajpur		2024	UGC	https://drive.google.com/drive/folders/1r_b_25rNGFxHM8i4sYgOlTqvL9VylaVS?usp=sharing
Assessment of under Ground Water Resources through RS and GIS Techniques	Sangeeta Choudhary, Denis Jangeed,	Scopus listed Journal IOP Conference Series: Earth and Environmental	2023	SCOPUS	https://drive.google.com/drive/folders/1r b 25rNGFxHM8i4sYgOlTqvL9VylaVS?usp=sharing
Design and Implementation of IoT Based Cement Bag Counting System	Dr. Chandra Prakash Jain	Maharaja Sayajirao University of Baroda	June 2024	ISSN No. 0025-0422.	https://drive.google.com/file/d/1dkGA1t0pvJbWhvzM1vxtl1jBGsf0K_kC/view?usp=drive_link
Design and Developed of Emissivity Process for the Industry heat radiation measurement system	Dr. Chandra Prakash Jain	Maharaja Sayajirao University of Baroda	June 2024	ISSN No. 0025-0422.	https://drive.google.com/file/d/1JQfN5SKlvyVzRa5KS7LRdnDPFshuoagy/view?usp=drive_link
Solar Powered desalination system for turning sea water into potable water	Mr. Abhishek Sharma	Maharaja Sayajirao University of Baroda	June 2024	ISSN No. 0025-0422.	https://drive.google.com/file/d/1x0KeL-9p6b_qtTWRvx-n0xkNHSJmmmpL/view?usp=sharing
Experimental Investigation on Stability of Closed Loop Vector Controlled Matrix Converter Fed Induction Motor Drive. Place Decisions and the 4P's of Marketing: Enhancing the Channels of Distribution for Customer Accessibility and	Dr.Monika Vardia	International Journal of Technical Research & Science	June 2024	ISSN Number: 2454-2024	
Satisfaction	Dr. Prakirti Dixit Porwal	International Journal of Research and Analytical Reviews (IJRAR)	July 2023	2349-5138	https://www.ijrar.org/papers/IJRAR23C1243.pdf
The Impact of E-Commerce on Traditional Brick-and-Mortar Retail: Lessons Learned and Future Prospects"	Dr. Prakirti Dixit Porwal	South India Journal of Social Sciences	July- December 2023	0972-8945	https://drive.google.com/drive/folders/1r_b_25rNGFxHM8i4sYgOITqvL9VylaVS?usp=sharing https://jnao-nu.com/Vol.%2014,%20Issue.%2002,%20July-
Exposing the Gig Economy's Dynamics: Exploring Possibilities, Challenges, and Emerging Trends Assessing the Effects of Extra currcular Invovement on the Personal and Professional Growth of Undergraduate and Post	Dr. Prakirti Dixit Porwal	Journal of Nonlinear Analysis and Optimization	2023	1906-9685	December%20:%202023/19.4.pdf
Graduate Students	Dr. Prakirti Dixit Porwal	Bhartiya Shikha Shodh Patrika	July-December 2023	0970-7603	https://drive.google.com/drive/folders/1r_b_25rNGFxHM8i4sYgOlTqvL9VylaVS?usp=sharing
Analysis of Factors Driving Usage of Smart Phones by Post Graduate Students i the City of Udaipur and an Assessment of its Impact on their Productivity The Economic Challenges Faced by Household Sector in Maying from Ecos	Di. Tasincai Ali	Journal of Nonlinear Analysis and Optimization	January-June 2024	1906-9685	https://drive.google.com/drive/folders/1r_b_25rNGFxHM8i4sYgOITqvL9VylaVS?usp=sharing
The Economic Challenges Faced by Household Sector in Moving frm Fossil Fuels to Environmentally Friendly Solar Power with Special Refernce to Udaipur, Rajasthan	Di. J. Shreeman, Di. Haisinta Shriman	Contemporary Issues in Business, Managment and Economy	January2024	978-93-93810-30-4	https://drive.google.com/drive/folders/1r_b_25rNGFxHM8i4sYgOlTqvL9VylaVS?usp=sharing
A study of Percieved Crediblity of News Broadcasters and Impact of Social Media Platforms on Opinion Formation	Dr. J. Shreemali, Dr. Sangeeta Chaudhary, Dr. Harshita Shrimali, Dr. Madh		August 2023		https://drive.google.com/drive/folders/1r_b_25rNGFxHM8i4sYgOlTqvL9VylaVS?usp=sharing
Corporate Social Responsibility and Sustainable Development- A Case Study on NTPC	Dr. Mehvash Baluch	Indian Journal of Psychology	2024	0019-5553	https://drive.google.com/drive/folders/1r_b_25rNGFxHM8i4sYgOITqvL9VylaVS?usp=sharing
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A study of Inter-Relationship between Mental Well-being and work Perfromance Exploring Advance Deep Learning Techniques for Reliable Weather For Casting	Dr. Mehvash Baluch Dr. Jitendra Singh Chouhan, Ms. Anisha Sheikh, Mr. Ankur Rao, Mr. Ajay.	Amity Business Review	July- December 2023 December 2023	0972-2343 ISSN :1906-9685	https://drive.google.com/drive/folders/1r_b_25rNgFxHM8/45YgOITqvt.9VylaVS?usp=sharing https://drive.google.com/drive/folders/1r_b_25rNgFxHM8/45YgOITqvt.9VylaVS?usp=sharing

Comrehensive Study on Brain Tumor Detection Using Convolutional Nerural Network	Dr. Jitendra Singh Chouhan	Bhartiya Shiksha Shodh Partika	July-December 2023	ISSN :0970-7603	https://drive.google.com/drive/folders/1r_b_25rNGFxHM8i4sYgOITqvL9VylaVS?usp=sharing
Adoption of Automation for Security Measures in Real World Applications	Dr. Bhaskar Seth	Sustainable Developement in Information Technology and Managemen	8th - 9th January 2024		https://drive.google.com/drive/folders/1r_b_25rNGFxHM8i4sYgOITqvL9VylaVS?usp=sharing
Data-Driven Decision Making : A Review of Big Data and Data Analytics Approaches	Dr. Bhaskar Seth	Recent Advances in Intelligent Computing (RAIC-2024)	23-3-2024		https://drive.google.com/drive/folders/1r_b_25rNGFxHM8i4sYgOITqvL9VylaVS?usp=sharing
Recognizing Speech System: An in-depth examination of ideas along with workings	Mrs. Surbhi Sharma, Mrs. Ritu Tailor	International Conference on Innovation in Science, Engineering and Tec	03-04 May 2024		https://drive.google.com/drive/folders/1r_b_25rNGFxHM8i4sYgOITqvL9VylaVS?usp=sharing
A Study on Green Computing: The future computing and eco-friendly technology	Ms. Nargis Banu	International Conference on Sustainable Developement in Information	8-9 January 2024		https://drive.google.com/drive/folders/1r_b_25rNGFxHM8i4sYgOlTqvL9VylaVS?usp=sharing
Medical Image Segmentation Assessment	Ms. Anisha Sheikh	International Journal of Advance Research and Innovate Ideas in Educa	a 2023	ISSN(O): 2395-4396	https://drive.google.com/drive/folders/1r_b_25rNGFxHM8i4sYgOlTqvL9VylaVS?usp=sharing
Utilizing Video Processing, An Artificial Intelligence-Based Smart Traffic Management System	Mr.Ankur Rao	IJRAR (International Journal of Research Analytical Reviews)	July 2023	E-ISSN 2348-1269	http://www.ijar.org/viewfull.php?&p_id=IJRAR23C1720
Cloud Computing Era: Updated Vision of Hybrid Cloud	Mr.Ankur Rao	IJRAR (International Journal of Research Analytical Reviews)	July 2023	E-ISSN 2348-1269	http://www.ijar.org/viewfull.php?&p_id=IJRAR23C1780
Artificial Intelligence-Enabled Regression Model for Used Car Price Prediction	Ms. Anisha Sheikh, Dr. Paras Kothari, Vimla Dangi	SOUTH INDIA JOURNAL OF SOCIAL SCIENCES	July - December : 2023	ISSN: 0972 – 8945	https://drive.google.com/drive/folders/1r_b_25rNGFxHM8i4sYgOITqvL9VylaVS?usp=sharing
Data Mining Techniques, Tools and Applications	Mrs. Ritu Tailor	Industrial Engineering Journal	December 2023	ISSN: 0970-2555	https://drive.google.com/drive/folders/1r_b_25rNGFxHM8i4sYgOITqvL9VylaVS?usp=sharing
Research on personal Information Security on Social Network in Big Data Era	Mrs. Ritu Tailor	International Journal of Creative Research Thoughts	November 2023	ISSN: 2320-2882	https://drive.google.com/drive/folders/1r_b_25rNGFxHM8i4sYgOlTqvL9VylaVS?usp=sharing
A successful Method of Organizing Move Activities with a Cloud Based Setting	Mrs. Ritu Tailor, Mrs. Surbhi Sharma, Ms. Preeti Sharma	International Advanced Research Journal in Science, Engineering and 7	May 2024	ISSN: 2393-8021	https://drive.google.com/drive/folders/1r_b_25rNGFxHM8i4sYgOlTqvL9VylaVS?usp=sharin