

PPSU FACULTY PUBLICATION: 2024-2025

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School of Science - Research Paper														
Sr.	Title of Research Paper	Name of Authors	Name of Journal	Volume (Year)	Issue	ISSN	Page	Web of Science	Scopus	Google Scholar	UGC Care	NAAS Rating	Impact Factor	DOI
1	Denaturants and Soluto [®] HS15 in ophthalmic formulations: Insights into their combined effects	Deep Bhalani, Anish Kumar Sharma, Ketan Kuperkar, Pankaj Singla, Debes Ray, Vinod K Aswal, Sadafara A Pillai	Journal of Molecular Liquids	414 (2024)	414 Part-B	0167-7322	01-Aug	1	1	1	1	1	5.3	https://doi.org/10.1016/j.molliq.2024.126289
2	Exploring dilution effects on Pluronic [®] P103 micelles: Structural Insights	Sunil Desai , Deep Bhalani, Debes Ray, Vinod K. Aswal , Sadafara A. Pillai	Journal of Molecular Liquids	419 (2025)	419	0167-7322	126779	1	1	1	1	1	5.3	https://doi.org/10.1016/j.
3	Comparative evaluation of Pluronic [®] micelles encapsulation efficiency for a diverse range of hydrophobic drugs: Implications for drug delivery	Sunil Desai , Deep Bhalani , Dhruv Jasoliya , Vinaydeep Punetha , Shital D. Modi , Debes Ray , Vinod K. Aswal , Sadafara A. Pillai	Journal of the Indian Chemical Society	102 (2025)	March, 5	2667-2847	101670 (1-9)	1	1	1	1	1	3.2	https://doi.org/10.1016/j.jics.2025.101670
4	Fission modes in 223Ac and 227Pa compound nuclei	S. Ramakrishna Reddy, A. Pal, S.K. Duggi, T. Santosh, Pankaj Shah, Tanya Singh, K. Prameela, V.V. Parkar, N.N. Deshmukh, P.K. Rath, Ramandeep Gandhi, S. Santra, P.C.	Physical Review C	110 (2024)	1	2469-9993	14622	1	1	1	1		3.2	https://doi.org/10.1103/PhysRevC.110.014622
5	Experimental evidence of shell effects in slow quasifission	A. Pal, S. Santra, P.C. Rout, A. Kundu, D. Chattopadhyay, Ramandeep Gandhi, P.N. Patil, R. Tripathi, B.J. Roy, Y. Sawant, T.N. Nag, Abhijit Baishya, T. Santosh, P.K. Rath, and N. Deshmukh	Physical Review C	110 (2024)	3	2469-9993	34601	1	1	1	1		3.2	https://doi.org/10.1103/PhysRevC.110.034601
6	Observation of near-scission "polar" and "equatorial" proton emission in heavy-ion induced fission	Pawan Singh, Y.K. Gupta, G.K. Prajapati, B.N. Joshi, V.G. Prajapati, N. Sirswal, K. Ramachandran, A.S. Pradeep, V.S. Dagre, M. Kumar, A. Jhingan, N. Deshmukh, B.V. John, B.K. Nayak, D.C. Biswas, and R.K. Choudhury	Physics Letters B	858 (2024)	N/A	0370-2693	139014	1	1	1	1		4.3	https://doi.org/10.1016/j.physletb.2024.139014
7	Application of reduction methodology for halo, weakly and tightly bound projectiles on tin isotopes	N. Deshmukh, Rambabu Mourya, Somnath Sonkar, Pankaj P. Shah, P.K. Rath, and J. Lubian	The European Physics Journal A	60 (2024)	11	1434-601X	219	1	1	1	1		2.6	https://doi.org/10.1140/epja/s10050-024-01429-w
8	Comprehensive Analysis of the Structural and Interfacial Properties of Soluplus [®] Micelles: Implications for Optimizing Drug Encapsulation and Stability	Sunil Desai, Deep Bhalani, Jyoti Vyas, Olga Yu Milyaeva, Shital D Modi, Debes Ray, Vinod K Aswal, Sadafara A Pillai	Colloids and Surfaces A: Physicochemical and Engineering Aspects	715 (2025)	2025	1873-4359	136656	1	1	1	1		4.9	https://doi.org/10.1016/j.colsurfa.2025.136656
9	Floating spherical Gaussian orbital model: a brief overview	Hiteshi Tandon, Tanmoy Chakraborty	Journal of Mathematical Chemistry	May	2025	1572-8897			1	1			1.7	https://doi.org/10.1007/s10910-025-01735-8
10	Experimental 'in-Vitro' investigation on bio-chemical constituents, radical scavenging activity, and reducing power assay of cow urine	Nikita Pandit, Chetana Deoghare and S. K. Chaudhury	IUPAC & De Gruyter- Pure and Applied Chemistry	March- Volume 97 Issue 5	2025	1365-3075	Jan-19	1	1	1			2	DOI: doi.org/10.1515/pac-2024-0333
11	Pharmacological potential of cow urine from Red Sindhi breed: In-vitro study on antimicrobial and cytoprotective properties	Nikita Paliya, Chetana Deoghare	Indian Journal of Microbiology Research	12, 1 March	2025	2394-5478	94-99		1	1				https://doi.org/10.18231/ijmr.2025.014
12	Dismantling of necrotroph Alternaria alternata by cellular intervention of Peppermint Oil Nanoemulsion (PNE)	Ashutosh Tripathi, Ved Prakash Giri, Shira Pandey, Priyanka Chauhan , Navinit Kumar, Pratibha Verma, Vinita Tiwari, Priya Verma, Aradhana Mishra	Microbial Pathogenesis	197, December	2024	1096-1208	107041		1	1			3.3	https://doi.org/10.1016/j.micpath.2024.107041
13	Intervention of Bacillus subtilis Enhance Defence Activity in Soybean as Compared to Chemical Fungicide During Charcoal Rot Disease	Priyanka Chauhan, Pratibha Verma, Arpita Bhat	Journal of Plant Growth Regulation	December	2024	1435-8107	01-Jun			1			3.9	https://doi.org/10.1007/s00344-024-11572-9
14	Nanomaterials a promising approach for environmental restoration	Priyanka Chauhan, Jyotsana Pandit, Khyati Harkhani, Ashutosh Tripathi, Narayan Kumar, Mohsin Vasiullah Patel, Anish Kumar Sharma	Nanotechnology for Environmental Engineering	February	2025	2365-6387	Jan-18		1	1				https://doi.org/10.1007/s41204-025-00411-1
15	Proteomic Signatures and Biomarkers in Early and Pro-Diagnosis of Type 2 Diabetes Mellitus	Sujeet Kumar Mritunjay, Gaurangi Bhadouriyab and Shailaja Mohantac	Journal For Basic Sciences	25, 6	2025	1006-8341	664-688		1					
16	Microbial Pathogens and Spoilage Mechanisms in Vegetable: A Review	Solanki Krushitsinh Prashantsinh, Sujeet Kumar Mritunjay and Shailaja Mohanta	Journal For Basic Sciences	25, 6,	2025	1006-8341	119-135		1				6.1	https://zenodo.org/records/15746128
17	Understanding Breakup Phenomena Using Monte Carlo Simulation for Nuclear Reaction	M. Swain, P.K.Rath, Nirali H Gondaliya, Pankaj Shah ,Vaishali R Patel, Ami N Deshmukh, Ravindra Prajapati, Gavatri Swain	International Journal of Engineering Trends and Technology	72, 9	Sep-24	2231-5381	350-354	1	1	1	1			https://doi.org/10.14445/22315381/IJET-V72I9P131
18	Understanding the projectile breakup mechanism using monte carlo simulation technique	M. Swain, P.K. Rath, Balaji Padhy, Aditya Kumar Pati, Vaishali R. Patel, Nirali Gondaliya, Ami N. Deshmukh, Ravindra Prajapati, N.N. Deshmukh	East European Journal of Physics	4 (2024)	Nov-24	2312-4334	195-199	1	1	1	1			https://doi.org/10.26565/2312-4334-2024-4-18
19	Azo Dye Biodegradation Optimization by Cladosporium sp. Fungi: A Comprehensive Study on Decolorization Mechanisms, Process Parameters, and Environmental Applications	Rajeshkumar Ghemarbhai Chaudhari, Payal Patel, Aditee Pandya and Kamleshkumar Shah	International Journal of Environmental Sciences	11, 8	2025	2229-7359	225-236	1	1					https://theaspd.com/index.php/ijes/issue/view/25
20	ANTIBIOTICS MISUSE AND ANTIMICROBIAL RESISTANCE DEVELOPMENT IN AGRICULTURE: A GLOBAL CHALLENGE.	Harshil Patel, Dr. Aditee Pandya	International Journal of Research and Analytical Reviews (IJRAR)	12 , 2	Jun-25	2348-1269	352-363				1			https://ijrar.org/archive.php?vol=12&issue=2
21	"Exploring Pyridine-Quinoline Hybrids: Efficient Synthesis and Their Promising Antimicrobial Properties	Shivani Kapletiya, Harsh Mehta, Sabirkhan Pathan	International Journal of Advances in Engineering and Management (IJAEM)	7, 5	May-25	2395-5252	396-407			1			6.18	DOI: 10.35629/5252-0705396407
22	A Study of the New Imidazo Design and Synthesis [1, 2-A] The Anti-Bacterial Activity of Pyridine Derivatives	Shivani Kapletiya, Harsh Mehta, Sabirkhan Pathan	INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN TECHNOLOGY	11, 12	May-25	2349-6002	6063-6072				1		8.01	https://ijirt.org/Article?manuscript=179337
23	A Mini-Review on Pyridine—A Versatile Compound in the Field of Therapeutic Agents	Shivani Kapletiya, Harsh Mehta, Sabirkhan Pathan	Russian Journal of Biorganic Chemistry	51, 1		1068-1620	251–265							DOI: 10.1134/S1068162025010121
24	Microbial Pathogens and Spoilage Mechanisms in Vegetable: A Review	Solanki Krushitsinh Prashantsinh, Sujeet Kumar Mritunjay and Shailaja Mohanta	Journal For Basic Sciences	25,6	2025	1006-8341	119-135		1	1			6.1	https://zenodo.org/records/15639768

25	Impacts of Vehicular Pollution on Plants: A Review of Physical, Chemical and Biological Effects	Jyotsana Pandit, Anish Kumar Sharma	Asian Journal of Environment & Ecology	24, 6	Jun-25	2456-690X	159-175										DOI: 10.9734/ajee/2025/v24i6733
26	Emerging Trends in the Valorization of Agricultural Waste and Their Utilization in Agricultural, Pharmaceuticals, and Environmental Cleanup	Virendra Kumar Yadav · Anish Kumar Sharma · Amel Gacem · Jyotsana Pandit · Aakanksha Wany · Ashutosh Kumar	Waste and Biomass Valorization	16	Apr-25	2779–2833											https://link.springer.com/article/10.1007/s12649-025-03002-y
27	Microplastics in Our Environment: Assessing Sources, Fate, and Health Impacts	Jyotsana Pandita and Anish Kumar Sharma	Journal of Food Health and Bioenvironmental Science	18, 1	January - April 2025	2630-0311	71-92		1	1							https://i01.tci-thajjo.org/index.php/sdust
28	Plant Responses To Drought Stress Under Climate Change And Recent	Soham Trivedi, Priyanka Pati, Pradeep Kumar Singh, Meshak Dhanashekaran Cecileya Jasmin ,	International Journal of Environmental Sciences	11, 16	Jul-25	2229-7359	1568-1572	1	1								https://theaspd.com/index.php/ijes/issue/view/36
29	Comparative Evaluation of Pluronic® P123 and F127 Micelles: The Role of Hydrophobicity and Glucose in Drug Encapsulation	Jyoti Vyas, Deep Bhalani, Rukhsar Ansari, Debes Ray, Vinod K. Aswal, Sadafara A. Pillai	Journal of the Indian Chemical Society	102, 9,	29, July 2025	0019-4522	101991	1	1	1	1					3.4	https://doi.org/10.1016/j.jics.2025.101991
School of Science- Books/Books Chapter																	
Sr.	Title of Books/ Chapter	Name of Authors	Name of Publisher	Year	ISBN	Page	Web of Science	Scopus	Google Scholar	UGC Care	NAAS Rating	Impact Factor	DOI				
1	Exogenous Priming and Engineering of Plant Metabolic and Regulatory Genes- Stress Mitigation Strategies in Plants: Natural compound priming induces abiotic stress tolerance in plants:	Ashutosh Kumar, Rajesh Kumar Jha, Aakanksha Wany	Academic Press, Elsevier	2025	978-0-443-13490-6	43-53											https://doi.org/10.1016/B978-0-443-13490-6.00004-7
2	Exogenous Priming and Engineering of Plant Metabolic and Regulatory Genes- Stress Mitigation Strategies in Plants: Modulation of abiotic stress tolerance in plants by exogenous glycine betaine	Rajesh Kumar Jha, Ashutosh Kumar, Aakanksha Wany,	Academic Press, Elsevier	2025	978-0-443-13490-6	165-182											https://doi.org/10.1016/B978-0-443-13490-6.00012-6
3	Exogenous Priming and Engineering of Plant Metabolic and Regulatory Genes- Stress Mitigation Strategies in Plants: Reactive nitrogen species and their role in stress tolerance	Aakanksha Wany, Ashutosh Kumar, Rajesh Kumar Jha	Academic Press, Elsevier	2025	978-0-443-13490-6	453-463											https://doi.org/10.1016/B978-0-443-13490-6.00028-X
4	Exogenous Priming and Engineering of Plant Metabolic and Regulatory Genes -Stress Mitigation Strategies in Plants: Reprogramming stress memory in plants: primeomics	Rajesh Kumar Jha	Academic Press, Elsevier	2025	978-0-443-13490-6	17-30											https://doi.org/10.1016/B978-0-443-13490-6.00002-3
5	Microbial Consortia Unleashed: A New Era in Sustainable Microgreen Cultivation : Recent Trends and Applications of Leguminous Microgreens as Functional Foods	Priyanka Chauhan, Pratibha Verma, Arpita Bhattacharya	Springer Nature Switzerland	2025	978-3-031-75678-8	297–314			1	1							https://doi.org/10.1007/978-3-031-75678-8_14
School of Science - Patent																	
Sr.	Title of Research Paper	Name of Authors	Patent Number	Date of Publication			Web of Science	Scopus	Google Scholar	UGC Care	NAAS Rating	Impact Factor	DOI				
1	SMART AIR PURIFICATION DEVICE	Dr. Anish Kumar Sharma, Dr. Kalaiwani Thiagarajan Dr. Rajasekaran Chandrasekaran, Dr. Priyanka Chauhan, Dr. Sekhar Tiwari, Mr.Samaresh Roy, Dr. Suchismita Bhowmik	Design No. : 448347-001	09-06-2025													
2	UV-C Exposure Cabinet	Dr. Sekhar Tiwari, Dr. Sujeet Kumar Mritunjay	Design No. : 419893-001	13-06-2024													
3	AI Driven Biodiversity Estimating Device	Dr. Sekhar Tiwari	Design No. : 42043-001	20-07-2024													
School of Engineering - Research Paper																	
Sr.	Title of Research Paper	Name of Authors	Name of Journal	Volume (Year)	Issue	ISSN	Page	Web of Science	Scopus	Google Scholar	UGC Care	NAAS Rating	Impact Factor	DOI			
1	Experimental Analysis of the Behavior of Multiple Adhesive on the Single Lap Joint Strength	Chirag R. Desai, Dilip C. Patel, Chaitaniya K. Desai, Dr. Mohd Asif Hasan	Advanced Materials Research	1181,	Nov. 2024	1662-8985	19-27			1							
2	Comparing Several Orifice Flange Shapes for Hydrodynamic Cavitation Treatment and COD Reduction in Textile Wastewater	Vishal Kumar U. Shah	Engineering, Technology & Applied Science Research	14, 6, 2024,	6		17613-17619										
3	Understanding Breakup Phenomena Using Monto Carlo Simulation for Nuclear Reaction	Vaishali Patel, Ami deshmekh	International Journal of Engineering Trends and Technology	72, 9	Sep-24	2231-5381	349-354		1								https://doi.org/10.14445/22315381/IJETT-V72i9P131
4	Understanding the projectile Breakup Mechanism Using Monto Carlo Simulation Technique	Vaishali Patel, Ami deshmekh, N N Deshmukh	East European Journal of Physics	4	Nov-24	2312-4334	195-199		1								DOI:10.26565/2312-4334-2024-4-18
5	Experimental Investigation on the Effect of Cr and Mn in High Temperature Oxidation of Cantor Alloy	Ranjit Kumar Dehurry, Abhay Gautam	Metals and Materials International	August, 2024	2024	1598-9623	713-727	1	1	1	1						https://doi.org/10.1007/s12540-024-01770-1
6	Evaluating Sustainable Development Goals Achieved Through Industry 5.0-Enabled Circular Practices	Hardik Majiwala	Environmental Quality Management	34	3	1520-6483	e70069	1	1	1	1		1.6				https://doi.org/10.1002/eqem.70069
7	Development of Environmentally Sound Smart Cities with Reduced Energy consumption using Green Internet of Things and Big Data	Ankur Shah	International Journal of Contemporary Research in multidisciplinary	4, March- April	2, 2025	2583-7397	322-326	0	0	1	0	0	5.67				https://doi.org/10.5281/zenodo.15283403
8	Car Crash Detection and Emergency Alerts(Sos)	Vinaykumar B. Pathak	International Journal for Multidisciplinary Research (IJFMR)	7, March-April	2, 2025	2582-2160	01-Dec			1			9.24				https://www.ijfmr.com/
9	Photocatalytic application of a type-II GaAlSe ₂ /HfS ₂ van der Waals heterostructure	Vaishali Patel	International Journal of Modern Physics B	May, 2025	2025	1793-6578		1	1								DOI: 10.1142/S0217979225400673
10	Ag and Pd functionalized GaAs 2 monolayer as a promising gas sensor for detecting vented gases of lithium-ion batteries	Vaishali Patel	Physica Scripta	100, 2025	2025	1402-4896		1								19.1	https://iopscience.iop.org/article/10.1088/1402-4896/adddee
11	Fake News Detection Using Machine Learning	Neha Shah	International Journal of Research Publication and Reviews	6, 6	Jun, 2025	2582-7421	4592-4594			1	1						

12	Towards Intelligent Kubernetes Scheduling: Bridging Latency, Cost, and Trust in Multi-Cloud Environments	Mitul Raj	International Journal of Research Publication and Reviews	6,6	Jun, 2025	2582-7421	6584-6587			1	1		6.844	https://www.ijrpr.com/	
13	An Optimized XGBoost Framework for Real-Time Credit Card Fraud Detection: Addressing Class Imbalance with Hybrid SMOTE-ENN Resampling	Ms. Hemangini Patel, Mrugesh Patel, Ms. Krinal Savani	International Journal of Scientific Research in Science and Technology	12, 3	Jun, 2025	2395-602X	1129-1136			1	1			doi https://doi.org/10.32628/IJSRST25123122	
14	Empowering Smallholder Farmers with AgriLLM: A Low-Latency, High-Accuracy AI Assistant for Context-Relevant Farming Advice	Mrugesh Patel, Hemangini Patel	Journal of Xidian University	19, 6	Jun, 2025	1001-2400	929-936			1	1		5.4	https://doi.org/10.5281/Zenodo.15649532	
15	A Multi-Objective Optimization Approach to IPL Team Selection using Advanced Performance Metrics and the Real-Binary Algorithm	Prakruti Dave and Kaushal Patel	Indian Journal of Natural Sciences	15, 88, Feb	2025	0976 – 0997	89020-89029	1	1					www.tnsroindia.org.in @IJONS	
16	Advanced Time Series Analysis and Forecasting with ARIMA Models	Prakruti D. Dave and Hiren S. Lekhadiya	Indian Journal of Natural Sciences	16, 89, April,	2025	0976 – 0997	91666-91671	1	1					www.tnsroindia.org.in @IJONS	
17	QUESTION-ANSWER SYSTEM ON MEDICAL DOMAIN WITH LLMS USING VARIOUS FINETUNING METHODS	Misha Patel, Mansi Kotadiya and Urvashi Solanki	International Journal of Advanced Research (IJAR)	13, 5	May, 2025	2320-5407	1571-1585			1			2.99	7.33	DOI: 10.21474/IJAR01/21048
18	Advancing Cross - Lingual Communication : A Bilingual Sentence Refiner for Enhanced Translation Accuracy and Fluency	Megha S. Patel, Abhijitsinh Parmar, Ravirajsinh Chauhan, Nihar Gami, Grensi Godhani and Sneha Ramparia	Indian Journal of Natural Sciences	16, 90	Jun-25	0976 – 0997	94744-94754	1	1					www.tnsroindia.org.in @IJONS	
19	IoT-Enabled Smart System for Hair Health Analysis and Monitoring	Meenakshi Kashyap, Abhinav Kashyap and Kunj Mungra	Indian Journal of Natural Sciences	16, 90	Jun-25	0976-0997	94921-94927	1	1					www.tnsroindia.org.in @IJONS	
20	Digital Transformation and its Environmental Implications in Supply Chain Management	Dharmendra Kumar Dubey, Yukti Varshney, Rohit Kumar Awasthi, Mahendra Pratap Yadav, Sarvesh Kumar, Mrityunjay Kumar	Journal of Big Data Analytics and Business Intelligence	2, 2	May – August 2025	3048-9229	Nov-20			1				https://matjournals.net/engineering/index.php/IoBDABI/issue/view/387	
21	Python-Based Detection of Paddy Leaf Diseases: A Computational	Srikant Singh, Ekta Jayantibhai Patel, Rohit Kumar Awasthi	International Journal of Computer Science Trends and Technology (IJCT)	13, 3	May-Jun 2025	2347-8578	104-113						5.21	http://www.ijctjournal.org/	
22	A Review of IoT-Based Technologies for Identification and Monitoring of Rice Crop Diseases	Hemangni Mehta, Srikant Singh, Rohit Kumar Awasthi	INTERNATIONAL JOURNAL OF LATEST TECHNOLOGY IN ENGINEERING, MANAGEMENT & APPLIED SCIENCE (IJTEMAS)	14, 5	May-25	2278-2540	418-422			1				https://doi.org/10.51583/IJTEMAS.2025.140500042	
23	Enhanced Detection of Solar Panel Defects Using VGG16-Based Convolutional Neural Networks	Mr. Aakash Gupta, Ms. Bhavisha Shah, Mr. Muhammad Zaid Katariwala	International Journal of Scientific Research in Science and Technology	12, 3	May-Jun 2025	2395-602X	1255-1262	1		1	1			doi: https://doi.org/10.32628/IJSRST25123136	
24	Self-Healing Roads: A Sustainable Approach to Pavement Longevity	Subharata Biswal, Siddharth Shah, Paresh Mistry and Keval Jarwala	Journal of Xidian University	6, 1		1001-2400	1778-1783			1	1		5.4		
25	Performance-Driven Mix Design of Sustainable Fly Ash-Based Geopolymer Concrete	Nafisa D Shaikh, Niraj D Shah	International Journal for Multidisciplinary Research (IJFMR)	Jul, 2025	May- June 2025	2582-2160	01-Jun			1			9.24	https://www.ijfmr.com/	
26	MULTIPLE DISEASE PREDICTION SYSTEM	Smitraj Vashi, Ms. Urvashi Solanki Mentor and Srikant Singh	International Journal of Advanced Research (IJAR)	13, 5	May-25	2320-5407	334-340			1			7.337	10.21474/IJAR01/20908	
27	Innovations in Plant Disease Diagnosis: Bridging Nature and Technology	Mr. Dharmesh Purani, Mr. Srikant Singh	International Journal of Research Publication and Reviews	6, 6	Jun-25	2582-7421	10693-1701			1			6.844	http://www.ijrpr.com/	
28	Advancements in Paddy Disease Management: Integrating Technology for Better Crop Health	Ms. Urvashi Krunal Mandwale and Mr. Srikant Singh	International Journal of Advanced Research in Science, Communication and Technology	5, 9,	Jun-01	2581-9429	503-513			1	1		7.67	DOI: 10.48175/IJARST-28263	
29	From leaves to lab: Innovative methods in plant disease diagnosis	Ajay Chauhan, Ashwin Parihar and Srikant Singh	International Journal of Engineering in Computer Science	7, 1	May-25	2663-3582	219-226			1			5.52	https://www.doi.org/10.33545/26633582.2025.v7.i1c.184	
30	Securing the Future: A Comprehensive Review of Block Chain Security Protocols and Challenges	Priyankaben Vashi, Srikant Singh and Dharmesh Purani	Indian Journal of Natural Sciences	15, 85	Aug-24	0976-0997	77227-77235		1	1				www.tnsroindia.org.in @IJONS	
31	A Review on Future Extraction of Images Using Different Methods	Ms. Krishna Navadiya and Mr. Shrikant Singh	International Journal of Advanced Research in Science, Communication and Technology	5, 7	Apr-25	2581-9429	447-456			1			7.67	DOI: 10.48175/IJARST-25477	
32	Multi-Model Deep Learning Framework for Defect Detection in Mixed-Dimensionality FAPbI3 Perovskite Films	Akansha Saini	International Journal of Advanced Research in Science, Communication and Technology	5, 7	Jun-01	2581-9429	194-207			1			7.67	https://www.ijarst.co.in/June517.html	
33	Empowering Breast Cancer Prognosis: Leveraging Convolutional Neural Networks and Transfer Learning for Enhanced Predictive Models	Akansha Saini	International Journal of Advanced Research in Science, Communication and Technology	5, 7	Jun-25	2581-9429	185-194			1			7.67	https://www.ijarst.co.in/June517.html	
34	Energy-Efficient Multi-Relaying with NOMA for Sustainable Communication in Smart Environments	Indrajeet Kumar	International Journal of Environmental Sciences	11, 7	2025	2229-7359	1008-1016							DOI: https://doi.org/10.64252/es7r7a79	
35	Artificial Intelligence in Diabetes Mellitus Prediction: Advancements and Challenges - A Review	Rohit Awasthi, Anjali Mahavar, Shradha Shah, Darshana Patel, Mukti Patel, Drashti Shah and Ashish Patel	Current Bioinformatics- Bentham Science Publishers		Oct-25	1574-8936		1	1				2.4	https://doi.org/10.2174/01157489363205240915050640	
36	Hybrid Educational Chatbot Integrating AIML2.0 and ontology - Based Reasoning for Intelligent Tutoring	Anurag Yadav and Priyanka Vashi	International Journal of Scientific Research in Science and Technology	12, 3	May-June 2025	2395-6011	1370-1377	1		1				https://www.ijrst.com/index.php/home/article/view/IJSRST25123151	
37	Wear Analysis of Manganese Steel in Order to Develop Mathematical Model Rakesh Kumara	Rakesh Kumar, Bipin Kumar Singh, Rahul Sinha, Rakesh Kumar, Sujeet Kumar Gautam, K. Karthik Selva Kumar	Tribology in Industry	47, No. 2	2025	2217-7965	342-354			1	1		2.8	DOI: 10.24874/ti.1851.01.25.04	
38	Experimental and Numerical Investigation of Jute Fibre-Reinforced Composite, a Sustainable Material for Green Energy	Kirubakaran Covallane , Daryl Johan , Rakesh Kumar Singh , Rahul Sinha, Digvijay Boodala, Krishna Kumar Jaiswal and Karthik Selva Kumar	Engineering Proceedings MDPI	2025, 95, 17	Jun-25	2673-4591	Jan-21	1	1				1.2	https://doi.org/10.3390/engproc2025095017	
39	Evaluating AI-Driven Control Mechanisms for UAVs in Environmental Applications	Indrajeet Kumar and Shruti Suman	International Journal of Environmental Sciences	11, 14	Jun-25	2229-7359	171-177			1	1			http://theaspd.com/index.php/ijes/issue/view/33	

40	Artificial Intelligence in Lung Cancer Diagnosis and Prognosis: A Review of Hybrid Models, Multimodal Integration, and Future Directions	Priyanka Vashi and Anurag Yadav	International Journal of Computational Engineering Research (IICER)	15, 6	Jun-01	2250 – 3005	16-18			1			http://www.ijeronline.com/
41	A Knowledge Graph-Driven Approach to Aspect-Based Sentiment Analysis for Environmental Discourse: Evaluating the Impact of Embedding Techniques	Anshul Gour and Kireet Sharma	International Journal of Environmental Sciences	11, 14	Jun-01	2229-7359	720-730			1	1		https://theaspd.com/index.php
42	Tech-Driven Strategies for Paddy Disease Prevention and Crop Health Optimization	Mr. Raj Kumar Sharma, Mr. Sahib Sethi, Mr. Srikant Singh	International Journal of Advanced Research in Science, Communication and Technology	5, 1	Jun-01	2581-9429	988-998			1		7.67	DOI: 10.48175/IJARST-27399
43	Enhancing Gravity Separation for Improved Mineral Processing	Ram Chandra Chaurasia, Deepak Singh Panwar, Bhupendra Singh Kenb, Jigesh Mehtac, Ankit D. Ozad, Sandeep Kumar, Rahul Kumar, Vijayendra A. Desai	Multidisciplinary Science Journal	November	2024	2675-1240				1			https://doi.org/10.31893/multiscience.2025190
44	Effect of transition metal chloride (ZnCl ₂) on low-temperature pyrolysis of high ash bituminous coal	Deepak Singh Panwar, Ram Chandra Chaurasia, Bhupendra Singh Ken, Balraj Krishnan Tudu, Vishal Shah, Jigesh Mehta, Abhinav Kumar, Mushtaq Ahmad Ansari, Lakshmaiya Natrayan, Ishfaq Ahmed Malik	Open Chemistry - De Gruyter Brill	22, 1	August, 2024	2391-5420	01-Nov	1	1			1.9	https://doi.org/10.1515/chem-2024-0077
45	COMPARATIVE MANUAL ANALYSIS OF A PORTAL FRAME USING CONVENTIONAL AND PERFORMANCE – BASED DESIGN APPROACH FOR EARTHQUAKE RESISTANCE	Isha Patel	International Journal of Structural Engineering	7, 2	Jul-25	2292-1210	01-Jul			1			https://iaeme.com/Home/current_issue/IJSE
46	Synthesis and Characterization of Novel Graphene Nanoplatelet-Based Nanofibers for Thermal Energy Storage	Yogesh G. Joshi, Mahelaqua A. Haque, Vinit Gupta, Ranjit Kumar Dehury and Abira Rashid	NANO: Brief Reports and Reviews- World Scientific Publishing Company	20, 4	Sep-24	0167-577x	01-Jul						DOI: 10.1142/S1793292024501339
47	Stochastic fracture analysis of orthotropic cracked plate using extended isogeometric analysis (XIGA) subjected to uniaxial & biaxial mechanical loading	Nikhil M. Kulkarni, Achchhe Lal and Rahul Kumar	Journal of Mechanical Science and Technology	38	Oct-24	1941-1162	5411–5427	1				1.7	DOI 10.1007/s12206-024-0915-1
48	Mixed mode stress intensity factor analysis on edge cracked FGM plate with different material distribution models by XFEM	Achchhe Lal , Nikhil M. Kulkarni, Subhash Singh, Anil Mahto and Rahul Kumar	Journal of Mechanical Science and Technology	38	Nov-24	1941-1162	6015-6029	1				1.7	DOI 10.1007/s12206-024-0615-x
49	Environmentally Compatible Poly (Vinyl Alcohol)/Banana Peel Nano Crystals/Bentonite Clay-based Composites Films: Influence of Nano Filler on Biodegradation Behavior	Deepak Kohli, D.S. Panwar, Balraj Tudu, Jigesh Mehta, Vishal Shah, Jigna Patel, Bitul Patel, Ankit D. Oza, Ravi Gupta and Laxman Singh	Current Nanomaterials- Bentham Science Publishers	10, 2	Apr-25		182-189			1			DOI: 10.2174/0124054615282618240329063241
50	Feasibility of nano*uids in refrigeration systems: A comprehensive review	Yogesh Joshi , Dinesh Zanwar ,Sandeep Joshi , Vinit Gupta, Rahul Deshmukh and Ranjit Kumar Dehury	International Journal of Modern Physics B World Scienti`c Publishing Company		Jun-25	0217-9792	Jan-69					2.8	DOI: 10.1142/S0217979225300075
51	EXPERIMENTAL INVESTIGATION OF WETTING CHARACTERISTICS OF Al-Sn ALLOY	PRIYA TIWARI, RANJIT KUMAR DEHURY, VINIT GUPTA, RAHUL KUMAR and YOGESH G. JOSHI	Surface Review and Letters- World Scienti`c Publishing Company		May-25	0218-625x	01-Nov						DOI: 10.1142/S0218625X2550163X
52	Performance Investigation of the Automotive Radiator Using Functionalized Graphene Quantum Dots-Based Nanosuspension	Yogesh G. Joshi, Vinit Gupta, Nikhil Shrikhande, Ranjit Kumar Dehury, Vrushabh Laddhad and Rahul Kumar	NANO: Brief Reports and Reviews- World Scientific Publishing Company		Mar-25	0167-577x	Jan-17						https://www.worldscientific.com/doi/10.1142/S1793292025500456
53	AI-Driven Cyber Threat Detection in the Healthcare Sector : A Machine Learning Approach	Twisha Patel	International Journal of Scientific Research in Science and Technology	12, 3	May-June-2025	2395-602X	1411- 1416				1		doi : https://doi.org/10.32628/IJRST251279
54	LTE Power Budget Handover Algorithm	Sneha Saini, Barkha Makwana	Indian Journal of Natural Sciences	15, 85	Aug-24	0976-0997	77519-77523	1	1			4.34	
55	Secure Biomedical Data Sharing Networks Using A.I. and Blockchain	Mr. Kaushal Singh, Ms. Khushbu Chauhan, Mrs. Sneha Saini	International journal of scientific research in science and technology	12, 4	July- August 2025	2395-602X	172-190			1	1		https://ijsrst.com/index.php/home/article/view/IJRST251266/IJRST251266
56	Artificial Intelligence in Mathematical Modeling of Complex Systems: A Comprehensive Review of Concepts, Applications, and Future Directions	Mr. Tushar Mandanaka, Ms. Dhruvika Jadav	International Journal of Scientific Research in Engineering and Management (IJSREM)	9, 7	Jul-25	2582-3930	Jan-16						DOI: 10.55041/IJSREM51328
57	Study on Machine Learning Techniques Usage in Finance Field	Anushree Chausalkar	INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN TECHNOLOGY	12, 1	Jun-25	2349-6002	2679-2681			1		8.017	https://ijirt.org/issue?volume=12&issue=1&month=June%2B2025
58	A Review of Various CNN Models and Applications in Healthcare	Sweta Dave and Smruti Dave	International Journal of Advanced Research in Science, Communication and Technology	5, 8	Jun-25	2581-9429	591-598			1		7.67	DOI: 10.48175/IJARST-28195
59	A COMPREHENSIVE APPROACH TO ABOVE-GROUND BIOMASS ESTIMATION USING MULTI-SOURCE DATA INTEGRATION AND ADVANCED LEARNING TECHNIQUES	Anurag Anand and Aarti Sharma	International Journal of Advanced Research (IJAR)	13, 6	Jun-25	2320-5407	1441-1454			1		7.337	https://www.journalijar.com/uploads/6870d9a52d737_IJAR-52624.pdf
60	From Centralized Algorithms to Decentralized Intelligence: A Blockchain Perspective	Aarti Sharma	International Journal of Research Publication and Reviews	6, 7	Jul-25	2582-7421	587-593			1			https://ijrpr.com/uploads/V6ISSUE7/IJRPB50082.pdf
61	A Novel IoT and Machine Learning-Based Architecture for Real-Time Paddy Crop Disease Detection and Monitoring	Dr. Amit Sharma and Ms. Shilpa Gautam	International Journal of Advanced Research in Science, Communication and Technology	5, 9	Jun-25	2581-9429	463- 473			1		7.67	DOI: 10.48175/IJARST-28478
62	Comprehensive Review of Network Intrusion Detection and	Ms. Hemangni Mehta, Ms. Anjali Nizama, Ms. Subhashini K	INTERNATIONAL JOURNAL OF LATEST TECHNOLOGY IN ENGINEERING,	14, 6	Jun-25	2278-2540	804-807						https://doi.org/10.51583/IJLTEMAS.2025.140600087
63	Fracture analysis of edge-cracked FGM plate with thermo-mechanical loadings using XFEM	Rahul Kumar, Nikhil M. Kulkarni, Subhash Singh, Vinit Gupta & Ranjit Kumar Dehury	Mechanics Based Design of Structures and Machines		July, 2025	1539-7742				1		2.9	doi.org/10.1080/15397734.2025.2537303

School of Engineering - Book /Books Chapter														
Sr.	Title of Book Chapter/ Book	Name of Authors	Name of Publisher	Year	ISBN	Page	Web of Science	Scopus	Google Scholar	UGC Care	NAAS Rating	Impact Factor	DOI	
1	Towards Nanofluids for Large-Scale Industrial Applications : Economic Aspects of Large -Scale Nanofluid Applications	Rohit Khedkar	Elsevier	2024	978-0-443-15483-6	365-380								
2	Modelling and Analysis of the hydraulic System Parameters Under Different loading Conditions : Dynamics of Transportation Ecosystem, Modeling, and Control	Gyan Wrat, Prabhat Ranjan, Joseph T. Jose and Rakesh Kumar	Springer	2024	978-981-97-0437-8	Sep-21							https://link.springer.com/book/10.1007/978-981-97-0437-8	
3	Railway-Induced Noise and Vibration: Dynamics of Transportation Ecosystem, Modeling, and Control	Rakesh Kumar, Kartik SelvaKumar, Shashi Kant Tiwari, Ravi Shankar Sinha and Rahul Sinha	Springer	2024	978-981-97-0437-8	23-40							https://link.springer.com/book/10.1007/978-981-97-0437-8	
4	Assessment and Mapping of Traffic Noise levels in Coal Capital of India, Dhanbad: Implications for Noise pollution Management	Rohit Patel, Prasoon kumar Singh, Shivam Saw, Shashi Kant Tiwari and Rakesh kumar	Springer	2024	978-981-97-0437-8	317-332							https://link.springer.com/book/10.1007/978-981-97-0437-8	
5	Fluid Dynamics Influence on Submerged Palm Leaflet Vibrations: Handbook of Vibroacoustics, Noise and Harshness	Gyan Wrat and Rakesh Kumar	Springer	2025	978-981-97-8100-3	427-434							https://link.springer.com/referencework/10.1007/978-981-97-8100-3	
6	Geotechnical Engineering (Gujarati)	Dr. Neelima Satyam, Salma Jasma, Keval Jariwala	AICTE	March, 2025	978-93-6027-607-2	xxvi, 229								
7	An In-Depth Exploration of Aerial Robotics: Tracing the Historical Development, Technological Innovations, and Flight	Mrugesh P Patel, Hemangini A Patel	27th ISTE Gujarat State Annual Faculty Convention – 2024 and Conference on	May, 2025	978-81-987520-2-4	231-233								
8	Detection of Cotton Leaf Disease Using Machine Learning	Mrs. Maulika Patel, Mrs. Zinal Gohil	27th ISTE Gujarat State Annual Faculty Convention – 2024 and Conference on	May, 2025	978-81-987520-2-4	Nov-17								
9	VOICE: Voter Opinion in Community Exploration - a case study of Indian Elections	Amartya Chakraborty, M. Mahabub A. Khoda, Subhankar Naskar and Nandini Mukherjee	IEEE Xplore Conference (SilcoIn)	March, 2025	979-8-3315-4082-1	01-Jun							https://doi.org/10.1109/SILCON63976.2024.10910548	
10	Integrating Natural Language Processing with CGANs to Generate Customized, Realistic Traffic Scenarios for Autonomous Vehicle Training	Shanti Verma, Jayashri Arjun Patil, Ishaan Tamhankar	1ST INTERNATIONAL CONFERENCE ON SMART POWER CONTROL AND RENEWABLE ENERGY - IEEE Xplore	Nov-24	979-8-3503-7700-2								https://doi.org/10.1109/ICSPCRE62303.2024.10675155	
School of Engineering - Patent														
Sr.	Title of Research Paper	Name of Authors	Patent Number	Date of Publication			Web of Science	Scopus	Google Scholar	UGC Care	NAAS Rating	Impact Factor	DOI	
1	Six Orifice Plate Hydrodynamic Cavitation Model	Vishal Kumar U. Shah	Indian Patent - 4224-001	26-0-2024										
2	Portable Solar Power Bank	Yogesh Joshi, Ranjit Kumar Dehurry,	Indian Patent- 408099-001	23-12-2024										
3	AI BASED HUMANOID DEVICE FOR OBJECTS IDENTIFICATION	Ms.Hemangini Patel, Mr.Srikant Singh	Indian Patent - 431745-001	26-09-2024										
4	Customer Relationship Management Computer	Indrajeet Kumar	UK Design 6451452	25-06-2025										
5	AN ULTRAFILTRATION MEMBRANE COMPRISING HYDROPHILIC POLYMERIC MICROSPHERES FOR PROTEIN REJECTION PREPARATION	Dr. Deepak Singh Panwar	Application No.202421057197 A	23-08-2024										
6	Smart Shoe	Ms. Meenakshi Kashyap	Design No. 447229-001	07-02-2025										
7	CHASSIS WELDING FIXTURE	Mr. Amit Dodiya, Mr. Chirag R. Desai, Mr. Manish S. Maisuria, Mr. Amir D. Patel, Mr. Hardik Majiwala	Design No. 422597-001	22-08-2024										
8	AI BASED SMART WALKING STICK FOR VISUALLY IMPAIRED PERSON	Mr. Srikant Singh, Ms. Urvasi Krunal Mandwale, Ms. Hemangni Mehta, Ms. Vinita Kushwaha, Dr. Mithlesh	Design No. : 451519-001	30-06-2025										
9	Manuscript Enhancing AI device	Ajay Chouhan	Design No. : 442274-001	45653										
School of Physiotherapy														
Sr.	Title of Research Paper	Name of Authors	Name of Journal	Volume (Year)	Issue	ISSN	Page	Web of Science	Scopus	Google Scholar	UGC Care	NAAS Rating	Impact Factor	DOI
1	The Role of Auricular Therapy in Managing Low Back Pain: A Review	Dr. Ashish Mathur, Dr Neeta Vyas, Dr Sarvanan M	African Journal of Biomedical Research	Volume 27	Issue - 1S July 2024	1119-5096	47-50	1	1	0	0	0	8.57	file:///C:/Users/Admin/Downloads/AP-3062_Vol%2027%20S%20Issue%201%20(2024).pdf
2	A PROSPECTIVE RANDOMIZED CONTROLLED STUDY OF AURICULAR THERAPY TO MANAGE PAIN, SELF-RATED DISABILITY, DEPRESSION, ANXIETY, STRESS, AND FATIGUE IN PATIENTS WITH NON-SPECIFIC LOW BACK PAIN: STUDY PROTOCOL	Dr. Ashish Mathur, Dr Neeta Vyas, Dr Sarvanan M	CAHIERS MAGELLANES-NS	Volume 06	Issue 2 2024	1624-1940	3178-3184	1	0	0	0	0	8.57	file:///C:/Users/Admin/Downloads/Ashish+Mathur_Publication%20250412_091151.pdf
3	Non-Pharmacological Interventions for Dysmenorrhoea: A Comparative Study of Pelvic Rocking and Fast Kegel Exercises in Young Females	Dr. Ekta Mehta, Dr. Asha Tatipamul,Dr. Monica Siyani	TJER – INTERNATIONAL RESEARCH JOURNAL	Volume 12	Issue 06 June 2025	2349 - 9249	C172- C181	0	0	1	0	0	8.57	file:///C:/Users/Administrator/Downloads/TJER 2506248.pdf
3	Non-Pharmacological Interventions for Dysmenorrhoea: A Comparative Study of Pelvic Rocking and Fast Kegel Exercises in Young Females	Dr. Ekta Mehta, Dr. Asha Tatipamul,Dr. Monica Siyani	TJER – INTERNATIONAL RESEARCH JOURNAL	Volume 12	Issue 06 June 2025	2349 - 9249	C172- C181	0	0	1	1	0	8.57	file:///C:/Users/Administrator/Downloads/TJER 2506248.pdf
4	Prevalence of Work-Related Musculoskeletal Pain Among Bus Ticket Counter Staff in Surat City - A Cross-Sectional Survey	Dr Vrunda Makwana , Dr Mona Patel, Shrushti Akoliya, Khushi Lathiya3 , Hemanshi Daliiya, Foram Savaliya	TJER – INTERNATIONAL RESEARCH JOURNAL	Volume 12	Issue 06 June 2025	2349 -9249	c461 - c464	0	0	1	1	0	8.57	file:///C:/Users/Administrator/Downloads/TJER 2506281%20(1).pdf
5	Correlation of Smartphone Usage Hours Per Day with Smartphone Addiction and Attention Span among Multidisciplinary College Students - A Cross Sectional Survey Study	Dr Mona Patel, Dr Vrunda Makwana, Dr Mayuri Bhagchandani,Dr Palak Rana, Dr Riya Pancholi	TJER – INTERNATIONAL RESEARCH JOURNAL	Volume 12	Issue 06 June 2025	2349 -9249	c433- c436	0	0	1	1	0	8.57	file:///C:/Users/Administrator/Downloads/Publication%2012%20(4).pdf
6	Upper Limb Injuries in Adult Overhead Athletes: A Comprehensive Review of Mechanisms, Risk Factors, and Injury Patterns	Dr Dhyhan Patel and Dr Mona Patel	TJER – INTERNATIONAL RESEARCH JOURNAL	Volume 12	Issue 06 June 2025	2349 -9249	c486- c493	0	0	1	1	0	8.57	file:///C:/Users/Administrator/Downloads/Publication%2013.pdf

7	Comparison Between the Effects of Brain Gym Exercise and Otago Exercise Program on Balance in Stroke Patients: A Pilot Study	Dr. Roshni Kachhadiya, Shrivani Bandre, Prachi Singh, Pinal Korat, Vatsal Katariya	TJER – INTERNATIONAL RESEARCH JOURNAL	Volume 12	Issue 06 June 2025	2349 -9249	c245-c250	0	0	1	1	0	8.57	https://www.tjer.org/tjer/papers/TJER2506257.pdf
8	Effect Of Muscle Energy Technique Versus HoldRelax Technique On Hamstring Flexibility In Young Male Sport Person: A Comparative Study	Dr. Heema Patel	TJER – INTERNATIONAL RESEARCH JOURNAL	Volume 12	Issue 06 June 2025	2349 -9249	c577-c587	0	0	1	1	0	8.57	https://www.tjer.org/tjer/papers/TJER2506296.pdf
9	EFFECT OF SWISS BALL TRAINING ON CORE MUSCLE STRENGTH, ENDURANCE AND BALANCE AMONG RECREATIONAL INDIVIDUALS - AN INTERVENTIONAL STUDY	Dr Asha Tatipamul , Dr Madhavi Mehta , Dr Archana Chauhan	TJER – INTERNATIONAL RESEARCH JOURNAL	Volume 12	Issue 06 June 2025	2349 -9249	a147-a153	0	0	1	1	0	8.57	https://tjer.org/TJER/papers/TJER2503013.pdf
10	A STUDY ON THE EFFECT OF LASER ACUPUNCTURE FOR SHOULDER PAIN AND DISABILITY IN PATIENTS SUFFERING FROM ADHESIVE CAPSULITIS OR FROZEN SHOULDER: A PILOT STUDY	Dr. Haribabu [PT], Afifa Ughradar, Ishmatbanu Shaikh, Ayushi Patel, Atif Banglawala	TJER – INTERNATIONAL RESEARCH JOURNAL	Volume 12	Issue 07 July 2025	2349 -9249	a514-a524	0	0	1	1	0	8.57	file:///C:/Users/Administrator/Downloads/TJER2507054.pdf
School of Nursing														
Sr.	Title of Research Paper	Name of Authors	Name of Journal	Volume (Year)	Issue	ISSN	Page	Web of Science	Scopus	Google Scholar	UGC Care	NAAS Rating	Impact Factor	DOI
1	A Qualitative Study to Assess the Factor affecting Decision Making Process and Experience of Water Birth Among the Women Delivered at Cherish Hospital, Surat	Ms. Riya Patel Shukal & Ms. Kinjal Mistry	Journal of neonatal Surgery	vol. 14 (2025)	14s	2226-0439	658-672		1					https://www.jneonatsurg.com/index.php/ns/article/view/4000
2	A Study To Assess The Effectiveness Of Surya Namaskar In Reducing BP Among Prehypertensive Individuals At Selected Schools	Ms. Meghana Goswami, Dr. Jayalakshmi Muthu Srinivasan	Frontiers in Health Informatics	13	8	2676-7104	5670-5676		1				0.207	https://healthinformaticsjournal.com/index.php/HIJI/article/view/2203
3	EFFECT OF JACOBSON MUSCLES RELAXATION TECHNIQUE AND POSITIVE AFFIRMATION ON STRESS LEVEL AMONG SECOND YEAR BSC NURSING STUDENTS: QUASI EXPERIMENTAL STUDY	Ms. Kinjal Mistry and Dr. Sateesh Biradar	Cuestiones de fisioterapia	Vol. 53 (2024)	No. 03	0	4453-4462			1				https://cuestionesdefisioterapia.com/index.php/es/article/view/3333
4	A study to assess the effectiveness of a structured teaching programme on knowledge, attitudes and impacts regarding energy shot among adolescents at P. P. Savani Chaitanya Vidya Sankul, Surat	Mr. Vadivzhagan Alias Rathinam, Parimal Chaudhary, Milan Rawal, Muhammad Mahmud Abdullahi, Wakil Modu, Ekangi Patel, Dhruvi Patel, Mona Parmar, Hemanti Verma	International Journal of Community Medicine and Public Health	Vol 12	Issue 03 March 2025	2394-6032	1360-1366							10.18203/2394-6040.ijcmph20250622
5	Gig Economy in Nursing	Ms. Riya Parth Shukal and Ms. Urmila Raviya	International Journal for Multidisciplinary Research (IJFMR)	Vol. 07	Issue 3, May-June 2025	2582-2160	01-Apr			1	1		9.24	https://www.ijfmr.com/research-paper.php?id=47975
6	Perioperative Nursing Practice: Bridging the Gap Between Surgery and Recovery	Ms. Urmila S. Raviya and Ms. Unnati P. Chisla	International Journal for Multidisciplinary Research (IJFMR)	Vol. 07	Issue 3, May-June 2025	2582-2160	01-Sep			1	1		9.24	https://www.ijfmr.com/research-paper.php?id=48005
7	Artificial Intelligence for Breast Cancer Detection	Ms. Unnati Chisla	International Journal for Multidisciplinary research	Volume 7()	No.3 May-June 2025	2582-2160	01-May			1	1		9.24	https://www.ijfmr.com/research-paper.php?id=47982
8	Assessing The Prevalence Of Social Anxiety And Its Academic Impact Among Second-Year Diploma Students At P P Savani University, Gujarat	Ms. Blessi Martuise, Ms. Tanveerakhatur Abdulrashidkhan Pathan	Educational Administration: Theory and Practice	30(11),2024	Decmeber 2024	2148-2403	2171-2177	0	1	0	0	0	0.131	https://kuey.net/index.php/kuey/article/view/10333/7938
9	SOCIOECONOMIC AND PSYCHOSOCIAL FACTORS AFFECTING TB TREATMENT COMPLETION IN GUJARAT, INDIA	Dr. Akash Kumar Lal , Dr. Naresh R. Godara, Dr. Sandeep Soni, Dr. Deepak Vishwakarma and Dr. Shikha Jain;	COMMUNITY PRACTITIONER	Vol. 21	Issue 8, 2024	1462 2815	124-129	0	1	1	0	0	0	DOI: 10.5281/zenodo.13347121
10	EXPERIENCES AND EXPECTATIONS: A QUALITATIVE STUDY TO UNDERSTAND THE PERCEPTION OF KEY STAKEHOLDERS ON THE AYUSHMAN BHARAT SCHEME	Dr. Sandeep Soni, Dr. Naresh Godara, Dr. Akash Kumar Lal, Dr. Deepak Vishwakarma and Dr. Shikha Jain	COMMUNITY PRACTITIONER	Vol. 21	Issue 8, 2024	1462 2815	154-158	0	1	1	0	0	0	DOI: 10.5281/zenodo.13347287
11	Assessment of People's Knowledge, Attitude and Practice on Malaria in Northern Liberia	Mr Amadu S Jabateh, Dr Deepak Vishwakarma, Dr Kavya Rao Bagati	Scope	14, September 2024	Issue 3, 2024	0	1165-1181	0	1	1	0	0	0	https://scope-journal.com/assets/uploads/doc/ddbc7-1165-1181_202410511.pdf
12	Emotional Intelligence Across Cultures in Athletes and Non Athletes: A Comparative Study at a South Gujarat University in India among Indian and African Students	Mr Emery John Bokey, Dr Deepak Vishwakarma, Dr Aparna Vajpayee, Dr Kavya Rao Bagati;	Scope	Vol. 14	Issue 3, 2024	0	1152-1164	0	1	1	0	0	0	https://scope-journal.com/assets/uploads/doc/ad206-1152-1164_202410506.pdf
13	SLEEP PATTERNS AND ITS RELATION TO ACADEMIC PERFORMANCE-A STUDY AT PRIVATE UNIVERSITY	Pavagadhi, Vaishnavi R; Dossen, Mr Godfred N; Vishwakarma, Deepak; Bagati, Kavya Rao	Positif Journal	Vol. 25	Issue. 2, 2025	0048-4911	23-38	0	1	1	0	0	0	https://doi.org/10.5281/zenodo.15714881
14	To Assess the overall level of Handhygiene Knowledge Attitude and Practice among the students of Primary school in south gujarat	Mr Rushit I. Chaudhari, Dr Deepak Vishwakarma, Dr Kavya Rao Bagati	Strad Research	Vol. 12	Issue. 2, 2025	0039-2049	46-61	0	0	1	0	0	0	https://doi.org/10.5281/zenodo.14853129
15	Exploring Eathing Behavior and Contributing factors among Undergraduate students at a private university of south gujarat	Mr Jacob Nenwon, , Mr Henry Ballah, Dr Deepak Vishwakarma, Dr Kavya Rao Bagati	Innovations	Vol. 80	Issue.3, March, 2025	0	305-319	0	0	1	0	0	0	https://journal-innovations.com/assets/uploads/doc/45a86-305-319_09181.pdf
16	Digital Mental Health Tools in Managing Adolescent Anxiety and Depression: Implications for Nursing Practice	Ms. Disha Chauhan, Ms. Pooja Chaudhary	Journal of Emerging Technologies and Innovative Research (JETIR)	Volume 12,	Issue 6 June 2025	2349-5162	j386-j388	0	0	1	0	0	7.95	https://www.jetir.org/papers/JETIR2506945
17	Understanding Learning Disabilities in Children: School Health Nursing Perspectives and Interventions	Ms. Pooja Chaudhary, Ms. Disha Chauhan	Journal of Emerging Technologies and Innovative Research (JETIR)	Volume 12,	Issue 6 June 2025	2349-5162	j389-j391	0	0	1	0	0	7.95	https://www.jetir.org/papers/JETIR2506946
18	A SCOPING REVIEW TO ASSESS EFFECTIVENESS OF ROCK SALT HOT APPLICATION ON LEVEL OF PAIN AMONG GERIATRIC PEOPLE WITH ARTHRITIS - A REVIEW LITERATURE	Ms. Vishakha M Bhagat and Mr. Milan Chauhan	Universe International Journal of Interdisciplinary Research	Vol 06	Issue 01 June 2025	2582 - 6417	19- 30	0	0	0	0	0	3.7	https://doi-ds.org/doi/ink/06.2025-36225588/UJIR
19	A Study To Assess The Effectiveness Of Role Play Regarding Tactile Stimulation On Good And Bad Touch Among Primary School Students At Selected School Of Surat District	Dr. Satish Biradar , Vishakha Bhagat , Abubakar Sadiq Aliyu, Salman Sohail, Abdullahi Muhammed, Vinita Gamit, Asma Patel, Riya Parmar, Komal Gamit	Journal of Neonatal Surgery	Vol. 14,	Issue 32s (2025)	2226-0439	3048-3053	0	1	0	0	0	0	file:///C:/Users/Administrator/Downloads/2506010%20(1).pdf

20	A Study to Assess the Knowledge and Practices Regarding Newborn Care Among Primigravida Mothers Attending the Pediatric OPD and Postnatal Ward of a Selected Hospital in Surat	Jigisha Chaudhari	International Journal of Research and Analytical Reviews (IJRAR)	Volume 12,	Issue 2 June 2025,	2349-5138	464-473	0	0	1	0	0	7.17	file:///C:/Users/Administrator/Downloads/IJARAR25B4632.pdf
21	A Study To Assess The Effectiveness Of Foot Care Package On Knowledge And Practice Regarding Prevention Of Foot Ulcer Among Diabetic Patients Admitted At Shri Vinoba Bhava Civil Hospital, Silvassa	Ms. Angel Patel	International Journal of Research and Analytical Reviews (IJRAR)	Volume 12,	Issue 2 June 2025,	2349-5138	257-265	0	0	1	0	0	7.17	file:///C:/Users/Administrator/Downloads/Research%20paper%20(1).pdf
22	Beyond the Stethoscope: A Wellness Check-In for Nurses	Ms. Hetvi Prajapati	International Journal for Multidisciplinary Research (IJFMR)	Volume 7	No.3 May-June 2025	2582-2160	01-Mar	0	0	1	1	0	9.24	file:///C:/Users/Administrator/Downloads/50836%20-%2012th%20May%202025.pdf
23	A Study to Assess the Effectiveness of Planned Nursing Intervention on Knowledge Regarding Prevention of Catheter Associated Urinary Tract Infection Among Nursing Officers	Ms. Sneha. I. Mishra	International Journal for Multidisciplinary Research (IJFMR)	Vol 7 2025	3	2582-2160	01-Oct	0	0	1	1	0	9.24	https://doi.org/10.36948/ijfmr.2025.v07i03.50804
24	Artificial Intelligence in Prenatal Screening: Implications for OBG Nursing	Ms. Smitha Sivan, Ms. Krinal Chauhan	International Journal for Multidisciplinary Research (IJFMR)	Volume 7	No.3 May-June 2025	2582-2160	01-Mar	0	0	1	1	0	9.24	file:///C:/Users/Administrator/Downloads/49013.pdf
25	Gender Dysphoria and Obstetric Care: Nursing Challenges	Ms. Krinal Chauhan, Ms. Smitha Sivan	International Journal for Multidisciplinary Research (IJFMR)	Volume 7	No.3 May-June 2025	2582-2160	01-Mar	0	0	1	1	0	9.24	file:///C:/Users/Administrator/Downloads/49793.pdf
26	Gene Editing and Reproductive Medicine: The Ethics of CRISPR in Obstetrics and Gynaecology	Ms. Riya Parth Shukal	International Journal for Multidisciplinary Research (IJFMR)	Volume 7	No.3 May-June 2025	2582-2160	01-Mar	0	0	1	1	0	9.24	10.36948/ijfmr.2025.v07i03.47872
27	A Literature Review on Prevention and Recurrence of Renal Calculi	Ms Khyati Patel	International Journal of All Research Education and Scientific Methods (IJARESME)	13(2025)	7, 2025	2455-6211	1052-1059	0	0	0	1	0	8.536	https://www.ijaresm.com/uploaded_files/document_file/Ms._Khyati_Patel_zLTtL.pdf
School of Architecture														
Sr.	Title of Research Paper	Name of Authors	Name of Journal	Volume (Year)	Issue	ISSN	Page	Web of Science	Scopus	Google Scholar	UGC Care	NAAS Rating	Impact Factor	DOI
1	Potentiality of the Satellite Town	Ms. Ruchi Rameshchandra Gandhi	INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN TECHNOLOGY	Vol. 11	Issue 12 May 2025	2349-6002	8871-8874						8.017	https://ijirt.org/Article?manuscript=179919
SOA- PATENT														
Sr	Title of Patent	Author	Publisher	Patent Number										
1	Chair	Nidhi Kubavat, Ar. Swati Deo and Dr. Bindesh Patel	Government of India	403842-001 Date: 05/01/2024										
2	Table	Nidhi Kubavat, Ar. Swati Deo and Dr. Bindesh Patel	Government of India	403841-001 Date: 05/01/2024										
3	Floating Bed	Riya Navadiya, Ar. Swati Deo	Government of India	403848-001 Date: 05/01/2024										
School of Liberal Arts and Management														
Sr.	Title of Research Paper	Name of Authors	Name of Journal	Volume (Year)	Issue	ISSN	Page	Web of Science	Scopus	Google Scholar	UGC Care	NAAS Rating	Impact Factor	DOI
1	Fragmented Home and Perennial Memory: Exploring Diasporic Identity Through Chronotope in Hala Aiyari's Salt Houses	Dr. Dhiraj Saha, Dr. Shrabanti Kundu, Mr. Praveen Toppo, and Dr. Syeda Saleha Jafr	CAHIERS MAGELLANES-NS	Vol. 6 Jul (2024)	2	1624-1940	1732-1741	1					0	http://magellanes.com/index.php/CMN/article/view/452
2	Intertextuality in English Literature: A Study of Literary References and Influences	Dr Khamar Jahan Shaik, Dr. Subrata Deb, Dr J M Kanthi Thilaka Varun Gulati, Indira Gogo	Library Progress International	Vol.44	No.3, Jul-Dec 2024	0970-1052	21474-21480		1				5.968	https://bpsajournals.com/library-science/index.php/journal/article/view/137
3	Cloud Accounting and Its Impact on Evolving Job Requirements for Accountants: A Shift in the Accounting Profession Paradigm	Dr. Fatemabibi Abubaker Salehbhai	AN INTERNATIONAL MULTIDISCIPLINARY HALF YEARLY RESEARCH JOURNAL	vol. XIII	No II, March Aug 2025	2319-359X	17 - 31						7.537	file:///C:/Users/Admin/Downloads/English%20art%20-%2011%20(1).pdf
4	The Study of Policyholder's Perception Towards Evolution of InsurTech Companies	Ms. Srushti Vanrajsinh Gohil, Dr. Fatemabibi Abubaker Salehbhai	International Journal of Novel Research and Development	Vol. 10	Issue 04 April 2025	2456-4184	b11-b20			1	1		8.76	https://ijnrd.org/papers/IJNRD2504122.pdf
5	Narrating the known and the unknown: Orientalism and mimicry in the travel writings of Sake Dean Mahomet and Mahipatram Rupram Nilkanth	Mr. Dhairy Barot (Assistant Professor, SLM)	Research Journal of English	Vol-9, Issue-3 July,2024	Issue-3 July,2024	ISSN: 2456-2696	87-95			1			8.16	DOI:10.36993/RJOE.2024.9.3.95
6	Stress Management among women employee in education institutions- A study	Ms. Simran Jadav & Dr. Tejal Patel	ICONIC RESEARCH AND ENGINEERING JOURNALS	Volume Number-8,	Issue Number-9 March 2025	2456-8880	1624-1631			1			5.893	https://www.irejournals.com/paper-details/1707408
7	Decoding Investor Behaviour: Analysing the Impact of Behavioural Finance on Investment Strategies	CS Ankit Shah, Jainish Bhagat	Journal of Informatics Education and Research	Vol. 5 No. 2 (2025)	02 2025	1526-4726	149-159				1			https://doi.org/10.52783/ijer.v5i2.2451
8	The Role of Political Skills in Enhancing Emotional Intelligence within Organizational Environments: A Study on Impact and Interdependence	DIVYESH K PATEL, Dr. TEJAL PATEL, PARAG SANGHANI	Journal of Informatics Education and Research	Vol. 5 No. 2 (2025)	02 2025	1526-4726	2916-2928				1			https://doi.org/10.52783/ijer.v5i2.2758
9	Decoding Nifty 50: Impact of Macro Economic Factors on the Indian Stock Market	Ms Nikita Daka, Dr Ronak A. Mehta	Journal of Informatics Education and Research	Vol. 5 No. 2 (2025)	02, 2025	1526-4726	5327-5337				1			https://doi.org/10.52783/ijer.v5i2.3041
10	Sustainable Choices: Understanding Gen Z's Attitude and Intentions towards Green Products	Mr. Mehul D. Mehta, Dr. Riddhish Joshi, Dr. Jayshree Siddhpuria, Dr. Swapna Nair	Journal of Informatics Education and Research	5 (2025)	2	1526-4726	2881 - 2892	0	0	0		0	0	https://doi.org/10.52783/ijer.v5i2.2756
11	Classroom Process Quality, Use of Technology, and Student Engagement: Mediating Effect of Academic Intrinsic Motivation among HEI's Students of Gujarat	Dr. Jayshree Siddhpuria, Dr. Riddhish N. Joshi, Mr. Mehul D. Mehta, Dr. Swapna Nai	Journal of Informatics Education and Research	5 (2025)	2	1526-4726	2893 - 2915	0	0	0	1	0	0	https://doi.org/10.52783/ijer.v5i2.2757

12	A REVIEW ON THE IMPACT OF SOCIAL MEDIA ON CONSUMER BUYING BEHAVIOR	Mr Rahul Soni & Dr Ronak A. Mehta	History Research Journal	31 (2025)	1	0976-5425	79-82	0	0	0	1	6.127	file:///C:/Users/Administrator/Downloads/Ronak%20Mehta%20&%20Rahul%20soni%20(May-2025).pdf
13	A Study on Investment Behaviour of Professionals in Surat City	Tulsi Mangukiya, Zeel Mangukiya, Dr. Ronak Mehta	International Journal of Research Publication and Reviews	6(2025)	3	2582-7421	1241-1244	0	0	0	0	6.844	https://ijrpr.com/uploads/V6ISSUE3/IJRPR39695.pdf
14	How Traditional Marketing and Digital Marketing Influence Gen Z's Buying Behaviour Choices	Vishwa Gangani, Ms. Sayyeda Jatinwala, Dr. Ronak Mehta, Supriti Kushwaha,	Journal of Informatics Education and Research	Vol 5 (2025)	Issue 2	1526-4726	5327-5337	0	0	0	1	0	https://doi.org/10.52783/ijer.v5i2.2807
15	An Analysis of Online Learning Platforms: A Study on Coursera at P P Savani University	Supriti Kushwaha, Ms. Nirali Kantharia, Dr. Ronak Mehta, Vishwa Gangani	Journal of Informatics Education and Research	Vol 5 (2025)	Issue 2	1526-4726	5327-5337	0	0	0	1	0	https://doi.org/10.52783/ijer.v5i2.3040
16	Impact of Firm-Specific Financial Factors on the Share Price of Infosys: An Empirical Analysis	Mr. Ramraj Malav	MULTIDISCIPLINARY COSMOPOLITAN JOURNAL OF RESEARCH (MUCOJOR)	Volume 03, 2025	Issue 05	25839829	64-72	0	0	0	0	0	Impact of Firm-Specific Financial Factors on the Share P_June2025_776.pdf (kcectrust.org)
17	Decoding Investor Behaviour: Analysing the Impact of Behavioural Finance on Investment Strategies	CS Ankit Shah and Dr. Jainish Bhagat	Journal of Informatics Education and Research	Vol 05	Issue 02 May 2025	1526 - 4726	149 - 159	0	0	0	1	0	https://doi.org/10.52783/ijer.v5i2.2451
18	GREEN Consumer Values in Purchasing Decisions A Study in Bharuch District	Mr. Rakesh Panchal and CS Ankit Shah	Journal of Marketing & Social Research	Vol 02	Issue 04 June 2025	3008 - 0711	216-227	0	0	0	0	0	https://doi.org/10.61336/jmsr/25-04-29
19	How Does Capital Structure Influence the Financial Performance of MSMEs	Ms Nirali Kantharia, Dr Mukesh Bavaliya	MULTIDISCIPLINARY COSMOPOLITAN JOURNAL OF RESEARCH (MUCOJOR)-2583-9829 (Online)	June, 2025	5	2583-9829	273-	0	0	0	0	0	https://kcectrust.org/E-journals/about-journal.php
20	Evaluating Customer Perceptions of Banking Services: A Case Study of Axis Bank	Gaurang Kanariya, Dr. Fatemabibi Salehbhai, Ms. Twinkle Nagar	MULTIDISCIPLINARY COSMOPOLITAN JOURNAL OF RESEARCH (MUCOJOR)-2583-9829 (Online)	June, 2025	5	2583-9829	93-105	0	0	0	0	0	file:///C:/Users/Administrator/Downloads/Evaluating%20Customer%20Perceptions%20of%20Banking%20Services_%20A%20C_June2025_1797%20(2).pdf
21	Impact of FPIs and Selected Foreign Exchange Rates on Indian Stock Market: A Comparative Analysis	Dr. Fatemabibi Abubaker Salehbhai	The IUP Journal of Financial Risk Management	March, 2025 22	1	0972-916X	66-75	0	0	0	0	0	10.71329/IUPJFRM/2025.22.1.66-75
22	The Impact of Indirect Grammar Instruction on Writing: A Theoretical Perspective in ESL	Mr. Rahulsingh Vishvavir Singh Bhadoriya	The Academic	3	6	2583-973X	13	0	0	0	1	7.2	https://doi.org/10.5281/zenodo.15857943
23	Intertextuality in English Literature: A Study of Literary	Dr Khamar Jahan Shaik, Dr. Subrata Deb, Dr J M Kanthi Thilaka, Varun Gulati, Indira Gogoi	Library Progress International	Vol. 44 Dec. 2024	No. 3	0970-1052	21474-21480	0	1	0	0	5.968	file:///C:/Users/Administrator/Downloads/Dr.Su%20brata%20Deb%20COPUS%201%20(1).pdf
24	Making Health Habitual: The Psychology of Habit-Formation and General Practice	Ms. Praharsha Brahmabhatt	International Journal of Scientific Research in Engineering and Management (IJSREM)	Vol. 09	Issue 07 July 2025	2582-3930	01-May	0	0	0	0	8.586	10.55041/IJSREM51355
25	Economic Crisis in Sri Lanka	Ms. Shaili Singh Parthvi Chaliawala Yaashii Tailor	Journal of Informatics Education and Research	Vol 5 (2025)	Issue 3	1526-4726	720-730	0	0	1	0	NA	https://doi.org/10.52783/ijer.v5i3.3279
26	Meditation and Overall Well-being: Exploring the Four Dimensions of Being and the Transformative Stages of Practice	Dr. Uma Sheokand	International journal for innovative research in multidisciplinary fields	Vol 11 (June 2025)	Issue 06	2455-0620	207-213	0	0	1	0	9.47	DOI:10.2015/IJIRMF/202506028
27	Shaping Identities: The Cultural Politics of caste, Class, and Gender	Dr. Sudhakar Rajaram Ingole and Dr. Nithya K Gopi	BUSINESS AND ECONOMICS RESEARCH JOURNAL	Vol 14 (2025)	Issue 01	1309-2448	126-141	0	0	1	0	0	file:///C:/Users/Administrator/Downloads/Research%20Paper_PPSU.pdf
28	From Despair to Awakening: Maslow's Theory of Motivation in Untouchable	Ms. Haritha Harshan, Mr. Pratap Pavan Kumar	Journal of Informatics Education and Research	Vol 5 (2025)	Issue 3	1526-4726	670-678	0	0	0	0	0	file:///C:/Users/Administrator/Downloads/2_JIE%20R+Formatted.pdf
29	Mitigating Workplace Stress in Healthcare: The Role of HR Interventions	Ms Simran Jadav, Ms Anjali Vishwakrama, Prof Dr. Parag Sanghani	International Journal of Research and Analytical Reviews	July 2025, Volume 12	Issue 3	2349-5138	528-534	0	0	0	0	7.17	file:///C:/Users/Administrator/Downloads/Mitigation%20workplace%20stress%20in%20healthcare.pdf
30	Decoding customer choice on food delivery services or technology: insights from COVID-19	Divyang Purohit, Chinmay Baxi, Rasananda Panda	Journal of Informatics Education and Research	Vol 5 (2025)	Issue 2	1526-4726	3421-730	0	0	1	0	NA	https://doi.org/10.52783/ijer.v5i2.2810
SLM - Book-Books Chapter													
No.	Title of Books/Chapter	Name of Books	Name of Books Chapter Authors	Name of Publisher	Year	ISBN	Page						
1	A Review of the Applications of Artificial Intelligence(AI) in Language Teaching and Learning	AI Based Language Teaching and Learning	Dr. Ananta Geetey Uppal	HSRA Publications	2024	978-93-55067-23-4	01-Sep						
2	The Status of Indian Women in Higher Education	New Woman: Submission, Struggle, Self-Determination	Dr. Ananta Geetey Uppal	HSRA Publications	2024	978-93-5506-816-3	41-46						
3	Use of Online Folklore for the Understanding of Story Plot	Reflections of Society: Exploring Contemporary Realism in English Literature	Dr. Ananta Geetey Uppal	RR International	2024	978-93-62940-98-8	104-113						
4	Transcultural Metamorphosis: A Study of Identity and Dislocation in Meena Alexander's Fault Lines	REMAPPING INDIAN DIASPORA : Literary and Socio Cultural Representations	Dr. Shrabanti Kundu	Yking Books, Jaipur	2025	978-81-974585-4-5	245-295						https://mail.google.com/mail/u/0/#inbox/FMfcgzQbfBtXkgqTnScsmQdnKkNuzDx?projector=1&messagePartId=0_1
5	Consumer Ethnocentrism and Rural India: An Assessment of Dimensionality, Reliability and Validity of CETSCALE	Ethnocentrism and Country of Origin Effects The Asian Consumers Perspective	Dr. Riddhish Narendra Joshi	Doha, Qatar: Qatar University Press, 2025.	2025	978-992-718-132-0	401-425						https://mail.google.com/mail/u/0/#inbox/FMfcgzQbfXgbQZmNqIdSHhJSSZddvkmQ?projector=1&messagePartId=0_1
6	Book Chapter: Exploring the Impact of Integrated Personality Development Courses on Student Well-being	Quality Education for Life Skills and Holistic Development	CS Ankit Shah and Sumit Vadher	Quality Education for Life Skills and	Mar-25	978-91-41-00134-3	238 - 251						file:///C:/Users/Administrator/Downloads/Publiched_Exploring%20the%20Impact%20of%20Inte
SLM- Books													

2	Microbial Biotechnology : A Novel Pathway for the Treatment of Dairy Industrial Wastewater: Microbial Remediation of Hazardous Chemicals from Water & Industrial Wastewater Treatment Plant	Dr. Hiren Patel	Springer	2024	978-3-031-62897-9	341-355											
School of Agriculture- Patent																	
Sr.	Title of Research Paper	Name of Authors	Patent Number	Date of Publication			Web of Science	Scopus	Google Scholar	UGC Care	NAAS Rating	Impact Factor					
1	Precision Seed Coating device	Dr. Hiren Patel	Design No. 426490-001	11-08-2024													
2	Digital Soil PH Measurement Device	Dr. Hiren Patel	Design No. 427128-001	14-08-2024													
School of Pharmacy- Research Paper																	
Sr.	Title of Research Paper	Name of Authors	Name of Journal	Volume (Year)	Issue	ISSN	Page	Web of Science	Scopus	Google Scholar	UGC Care	NAAS Rating	Impact Factor	DOI			
1	Development and Optimization of a Carbohydrate Based Sustained Release Trifluridine In Situ Gel for Treatment HSV Keratitis	Bhavesh Akabari	Journal of Hospital Pharmacy	20, 2	April -June 2025	2348-7704	Jan-18							https://journalofhospitalpharmacy.in/			
2	ANALYTICAL METHODOLOGIES FOR DETERMINATION OF ANTI-DIABETIC DRUGS: A COMPREHENSIVE REVIEW	Bhavesh Akabari	World Journal Medical & Pharmaceutical Research	1, 2	Jun-25		Jan-22			1				https://wjmpr.com/			
3	SYNTHESIS OF NEW NITROGEN BRIDGED OXINDOLE AND ITS DERIVATIVES: A REVIEW OF RECENT PROGRESS IN BIOLOGICAL ACTIVITIES	Bhavesh Akabari	PHARMA SCIENCE MONITOR- AN INTERNATIONAL JOURNAL OF PHARMACEUTICAL SCIENCES	16, 2	Apr-June 2025	0976-7908	Jan-40			1			0.3397	http://www.pharmasm.com/			
4	EXPLORING TRADITIONAL APPROACHES IN THE MANAGEMENT OF PARKINSON'S DISEASE	Jaykumar Kukadiya, Bhavesh Akabari	INDIAN JOURNAL OF APPLIED RESEARCH	15, 4	Apr-25	2249 - 555X	31-37			1				DOI : 10.36106/ijar			
5	Enhanced Wound Healing with Sulfacetamide Sodium-Loaded Carboxymethyl Chitosan-Collagen Hydrogels	Vimal Patel, Bhavesh Akabari	Journal of Hospital Pharmacy	20, 2	April -June 2025	2348-7704	Jan-14							https://journalofhospitalpharmacy.in/			