PPSU FACULTY PUBLICATION: 2025-2026

School of Science - Research Paper

Sr.	Title of Research Paper	Name of Authors	Name of Journal	Volume, Issue	Month, Year	ISSN	Page	Web of Science	Scopus	Google Scholar	UGC Care	NAAS Rating	Impact Factor	DOI
1	Assessment of Buoyant Plastics in the Andaman and Nicobar Archipelago: Seasonal Dynamics, Source Attribution, Polymer Characterization, and Adverse Impacts	Pratyush Das, Pratap Kumar Mohanty, Dusmant Maharana, Dinesh Kumar Naik, Mohit Kumar,	International Journal of Environmental Research	22:11	August, 2025	2008-2304	Jan-23		1	1			3.5	https://doi.org/10.1007/s41742-025-00852-1
2	Labrasol® Micelles as Next-Generation Nanomedicine: Characterization, Encapsulation, and Cytotoxicity of Quercetin and Curcumin for Lung Cancer Treatment	Gaurang Dalsaniya, Deep Bhalani, Dhruv Jasoliya, Aakash Shukla, Debes Ray, Vinod K. Aswal, Sadafara A. Pillai	Chemistry Select	10, 37	September, 2025	2365-6549	e03320	1	1	1	1	7.9	2	https://doi.org/10.1002/slct.202503320
3	Quinoxaline from Marine Mangrove (Rhizophora apiculata) Exhibits Anti-Metastatic Potential against B16F-10 Melanoma Cells in In-Vitro and In-Vivo Models	Meshak Dhanashekaran Cecileya Jasmin	International Journal of Environmental Sciences	11, 23	2025	2229-7359	3863-3876	1	1					https://doi.org/10.64252/v9j03103
4	Metal grafted graphene-based nanomaterials towards cancer theranostic efficacy	Prashant H. Gohil and Gopal Avashthi	Exploration of Targeted Anti-tumor Therapy		Online Novembr 2025	2692-3114	Jan-28		1	1				https://doi.org/10.37349/etat.2025.1002346
5	Multifaceted graphene-based materials for comprehensive environmental sustainability	Prashant H. Gohil and Gopal Avashthi	Next Nanotechnology	9, 2026	Online December 2025	2949-8295	Jan-18	1	1					https://doi.org/10.1016/j.nxnano.2025.100348
6	Bio-based Nanoparticles as potent arsenal for remediation of environmental pollution	Priyanka Chauhan, Himatha Reddy, Pratibha Verma, Ashutosh Tripathi, Jyotsana Pandit and Anish Kumar	Next Research, Elsevier	3, 2026	Nove. 2025	3050-4759	101112	1	1					https://doi.org/10.1016/j.nexres.2025.101112
7	Nanomaterials for the remediation of microplastics in wastewater	**Anish Kumar Sharma, Heena Choudhary, Priyanka Chauhan and**	Nano Trends, Elsevier	12, 2025	Sep. 2025	2666-9781	1000152	1	1					https://doi.org/10.1016/j.nwnano.2025.100152
8	Hydrogen peroxide is a central ROS regulator in plant immunity	**Archana Pathak, Ashutosh Kumar, Aakanksha Wany**	Physiology and Molecular Biology of Plants		Oct. 2025	0971-5894								https://doi.org/10.1007/s12298-025-01673-4
9	Role of nitrate transporters in plant defense	**Janvi Vashi, Archana Pathak, Aakanksha Wany and Ashutosh**	Physiological and Molecular Plant Pathology		Sep. 2025	0885-5765								https://doi.org/10.1016/j.pmpp.2025.102912
10	Characterization of Solutol® HS15 and Labrasol® mixed micellar system: Insights into their combined effects on ophthalmic drug delivery systems	**Gaurang Dalsaniya, Sugam Kumar, Vinod K. Aswal, Sadafara A. Pillai**	Journal of Molecular Liquids	444,	Jan, 2026	0167-7322	129229	1	1	1	1	11.3	5.3	https://doi.org/10.1016/j.molliq.2025.129229
11	Enhanced nickel bioremediation by mutant strains of Kluyvera cryocrescens M7: a promising approach for environmental remediation	Heena Bisht and Narayan Kumar	World Journal of Microbiology and Biotechnology	41, 10	Octo, 2025	1573-0972	Jan-15	1	1				4.2	https://link.springer.com/article/10.1007/s11274-025-04625-y
12	Endophytes and Plants Interaction : A Microbial World Inside the Plant	Vrushali Desai, Anish Kumar Sharma and Priyanka Chauhan	Journal of Basic Microbiology	65, 12	December. 2025	1521-4028	Jan-18	1	1					https://doi.org/10.1002/jobm.70112
13	From Bench to Browser: How Reddit Chemists Are Shaping AI, Flow Chemistry, ASOs, and Sustainability in Medicinal Chemistry	**Harsh Mehta**	ACS Medicinal Chemistry Letters, ACS Publications	16, 9	2025	1693–1696	A-D							https://pubs.acs.org/doi/10.1021/acsmedchemlett.5c00483
14	Development and Evaluation of a Bioactive Halophilic Bacterial Exopolysaccharide-Based Coating Material to Extend Shelf Life and Mitigate Citrus Canker Disease in Citrus limon L.	Chandni Upadhyaya, Hiren Patel, Ishita Patel, and Trushit Upadhyaya	Thomson reuter	15, 1068	Sep-2025,	2079-6412							3.2	https://doi.org/10.3390/coatings15091068
15	Development and comprehensive evaluation of Tetronic® 1304-Labrasol® mixed micelles for lung-targeted drug delivery: A physicochemical, biological, and computational approach for improved pulmonary chemotherapy	Gaurang Dalsaniya , Deep Bhalani, Aakash Shukla , Mayursing Girase, Gitika Kharkwal , Ketan Kuperkar , Sugam Kumar , Vinod K. Aswal ,	Colloids and Surfaces A: Physicochemical and Engineering Aspects	737-Part 2	February, 2026	0927-7757	139870	1	1	1	1	11.2	5.4	https://doi.org/10.1016/j.colsurfa.2026.139870
16	Effects of alcohols and diols on the micellization and interfacial behavior of Solutol® HS15 in industrial formulation engineering	Kinjal Solanki, Deep Bhalani, Olga Yu. Milyaeva, Ketan Kuperkar, Sugam Kumar, Vinod K.	Journal of Molecular Liquids	444,	February, 2026	0167-7322	129368	1	1	1	1	11.3	5.3	https://doi.org/10.1016/j.molliq.2026.129368
17	Pulmonary Drug Delivery of Quercetin through Scalable PEGylated Mixed Micelles of Gelucire and Tetronic	Deep Bhalani, Sadafara A. Pillai*, Aakash Shukla, Gitika Kharkwal, Debes Ray, Vinod K. Aswal, Pratap	RSC Advances	11, 2026	February, 2026	2046-2069	9345–9357	1	1	1	1	9.9	4.6	https://doi.org/10.1039/d5ra09376g
18	Quinoxaline as Dual Modulators of Apoptotic Regulators Bcl-2 and Bax: A Combined In Vitro and In Silico Anticancer Approach	Cecileya Jasmin Meshak Dhanashekaran, Vinod Prabhu Venugopal, Nivetha Chokkalingam, Kunnathur Murugesan Sakthivel,	Asian Pacific Journal of Cancer Prevention	27	Mar-26		1017-1027		1				2.52	https://pubmed.ncbi.nlm.nih.gov/41793680/

19	Quinoxaline, a Bioactive Compound Abundant in Marine Mangroves, Attenuates Acrylamide Induced Neurotoxicity in Zebrafish via Antioxidant, Anti-Inflammatory and Anti-Apoptotic Mechanisms	Cecileya Jasmin, Meshak Dhanashekaran, Manasa Prakash, Sathyageetha Ulaganathan, Vinod Prabhu Venugopal, Radhakrishnan	Pharmacognosy Research	18, 2,	Apr-Jun, 2026	0974-8490	359- 372	1						DOI: 10.5530/pres.20260129
20	Carbohydrate-surfactant interplay: structural effects of Saccharides on Micellar Behavior of Kolliphor® EL and Kolliphor® HS15	Jyoti Vyas, Deep Bhalani, Gaurang Dalsaniya, Sugam Kumar, Vinod K. Aswal, Sadafara A. Pillai	Food Hydrocolloids for Health		18-Mar-26	2667-0259	100274	1	1	1	1		5.2	https://doi.org/10.1016/j.fhfh.2026.100274
21	Metabolic and proteomic shifts in Macrophomina phaseolina induced by Bacillus subtilis cell-free extract	**Priyanka Chauhan, Pratibha Verma, Arpita Bhattacharya, Sahil Mahfooz, Navinit Kumar, Ashutosh Tripathi,**	Phytopathology	2026	January	1943-7684	01-Oct	1	1				3.3	https://apsjournals.apsnet.org/doi/epdf/10.1094/PHYTO-03-25-0098-R
22	Disaggregation of Colletotrichum truncatum by Peppermint Oil Nanoemulsion during Anthracnose Disease in Glycine max	Navinit Kumar, Ashutosh Tripathi, Priyanka Chauhan, Pratibha Verma, Laxman Singh Rajput, Shipra Pandey, Pallavi Shukla, Raghvendra Singh,	Current Microbiology	2026	April	1432-0991	Jan-15	1	1				2.6	https://doi.org/10.1007/s00284-026-04933-y
23	Saccharide-Pluronic® interactions: insights into the structural organization of P104 assemblies	Jyoti Vyas , Deep Bhalani , Sugam Kumar , Vinod K. Aswal , Pratap	Journal of Carbohydrate Chemistry	45, 2026	May, 2026	0732-8303	01-Dec	1	1	1	1	8.2	2.2	https://www.tandfonline.com/doi/full/10.1080/07328303.2026.2667923
24	Immunological modulation and reduced microbial susceptibility: A prospective study on the effects of indigenous cow urine distillate in urban and rural cohorts	**Chetana Deoghare, Nikita Pandit,**	IP International Journal of Medical Microbiology and Tropical Diseases	12, 2	May, 2026	2581-4761	330-333		1	1				https://doi.org/10.18231/j.ijmmtd.15599.1770879060
25	Assessing immune parameters among cow urine consumers in diverse Indian settlements: An observational study	Nikita Pandit, Chetana Deoghare	IP International Journal of Medical Microbiology and	11, 3	September, 2025	2581-4762	295-299		1	1				https://doi.org/10.18231/j.ijmmtd.v.11.i.3.10
26	Effects of organic and inorganic additives on the self-assembly and clouding behavior of pH-responsive star-shape block copolymer Tetronic® 904	Deep Bhalani, Bijal Vyas, Sadafara A. Pillai , Pratap Bahadur	Journal of the Indian Chemical Society	103	June, 2026	0019-4522	Jan-15	1	1	1			3.4	https://doi.org/10.1016/j.jics.2026.102784
27	A Comprehensive Review of Remote Sensing and Artificial Intelligence-Based Smart Agriculture for Assessing Climate Change Impacts	**Prashantkumar Sathvara**	Journal of Information and Communications Technology: Algorithms, Systems And	1, 3	Dec-25	3107-8761	25312			1				DOI: https://doi.org/10.64189/ict.25312
28	Tailoring bacterial cellulose composites derived from Komagateibacter saccharivorans APPK1: functional enhancements for biomedical applications	Ajay Patel, Manisha Parmar, Payal Patel, Bhumi Patel, Aditee Pandya, Ritu Patel and Haren Gosai	Biotechnology for Sustainable Materials	2 (2026)	Feb-26	2948-2348				1				DOI https://doi.org/10.1186/s44316-025-00052-z
29	Integrated adsorption-ozonation process using activated canna indica biochar for enhanced COD and color removal from real textile effluent	Vishal Kumar U. Shah, Pratima Gajbhiye, Anand Mohan Yadav, Jay B. Trivedi, Aparna Singh, Aditee Pandya, Xu Yong, Choon Kit Chan, Saurav Dixit, Anand Patel & Md	Scientific Reports	02-Jun-26	Jun-26	2045-2322		1	1	1			4.9	https://doi.org/10.1038/s41598-026-45773-x
30	Engineering Plantago Ovata Through PEG-Mediated Protoplast Fusion: Enhanced Tissue Culture And Genetic Improvement.	Nisarg D Vandra, Divyata R Desai, Aditee Pandya, Leena Patel,	JOURNAL OF APPLIED BIOANALYSIS	11, 6	Dec-25	2405-710X	241-250							http://doi.org/10.53555/jab.v11si6.1523 (ISSN 2405-710X)
31	Biofilms and their Impacts on food industry	Shaikh Heena, Aditee Pandya, Tanvi Bhaliya	International Journal of Research and Analytical Reviews (IJRAR)	13,2	May-26	2348-1269	914-935				1			https://www.ijrar.org/
32	Fungal Bioremediation of synthetic dyes	Amisha Shrivastav, Aditee Pandya, Tanvi Bhaliya	International Journal of Research and Analytical Reviews (IJRAR)	13,2	May-26	2348-1269					1			https://www.ijrar.org/
33	Development of Heterocyclic Hybrids: Efficient Two-Step Synthesis and Antimicrobial Efficacy of Pyridine-4-Thiazolidinone Derivatives	Shivani Kapletiya, Harsh Mehta, Sabirkhan Pathan	Journal of Chemical Health Risks (JCHR)	Volume 15, Issue 4	July, 2025	2251-6727	306-319		1	1			1	https://jchr.org/index.php/JCHR/article/view/9042/5063
34	Exploring the Antimycobacterial Potential of Purine-Piperazine Hybrids via in Vitro and in Silico Approaches	Khushal J. Vekariya, Gautam P. Savaliya, Sabirkhan Pathan, Mohit Agrawal, Mohd Imran, Ajayrajsinh R.	Chemistry Europe (Wiley-VCH GmbH)	Volume 11, Issue 6	Feb. 2026	2365-6549	Jan-13		1	1			2.1	https://chemistry-europe.onlinelibrary.wiley.com/doi/epdf/10.1002/slct.202505410
35	Amberlyst® 15-catalyzed Green Synthesis of Chalcones with Promising Anticancer Potential	Gautam P. Savaliya, Khushal J. Vekariya, Annu Choudhary, Nisa A. Sindhi, Bimalkumar Patel, Sabirkhan	Bentham Science Publishers	Volume 12, Issue 1	Jan, 2026	2212-697X	Jan-16		1	1			1	https://www.benthamdirect.com/content/journals/ccand/10.2174/012212697X420690260330004112
36	Design and Synthesis of Novel Pyrimidine-Based Heterocyclic Compounds and Study Their Biological Potency, Molecular Docking, ADMET Properties, MD-Simulation and DFT Analysis	Gautam P. Savaliya, Khushal J. Vekariya, Vijay H. Dodiya, Vikunjana K. Akbari, Navnit J. Chothani, Riddhi Viradiya, Rasikbhai K. Kapadiya,	Elsevier	Volume 1371	May, 2026	1872-8014	146524		1	1			4	https://www.sciencedirect.com/science/article/abs/pii/S0022286026012858
37	Microbes-mineral interactions enhance nutrient acquisition and physiological adaptation in Glycine max under Sulfur-deficient conditions	**Pratibha Verma, Priyanka Chauhan, Navinit Kumar, Nishtha Mishra, Sahil Mahfooz, Vartika Gupta, Aradhana**	Frontiers in Plant Science		Jul-26	1664-462X	Jan-15	1	1				5.9	https://doi.org/10.3389/fpls.2026.1723856
38	Disaggregation of Colletotrichum truncatum by Peppermint Oil Nanoemulsion during Anthracnose Disease in Glycine max	Navinit Kumar, Ashutosh Tripathi, Priyanka Chauhan, Pratibha Verma, Laxman Singh Rajput, Shipra Pandey, Pallavi Shukla, Raghvendra Singh,	Current Microbiology	83, 341	Apr-26	1432-0991	Jan-15		1					https://link.springer.com/article/10.1007/s00284-026-04933-y

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	**Advances in polymer nanocomposites-based structures for water remediation**	Vinay Deep Punetha, Shalini Bhatt, Aakanksha Wany, Rakshit Pathak, Mayank Punetha and Viral Patel		Oct. 2025	97804431611-24									
2	**Evolutionary Dynamics of Stress-Responsive Non-coding Regions: Decoding Non-Coding RNA**	**Priyanka Chauhan, Pratibha Verma, Ashutosh Tripathi and Vrushali Desai**	Springer Nature, Singapore	2025	978-981-96-9859-2		215-236							
3	**Symbiotic Alliances in Nature: Microbial Roles in Plant Growth, Stress Tolerance and Soil Health : Microbial Insights in to Wastewater Treatment and Environmental Sustainability**	Vrushali Desai, Anish Kumar Sharma and Priyanka Chauhan	Bentham Science, Singapore	2025	979-8-89881-066-5		236-264							
4	**Microbial metagenomics: a paradigm shift in the new era of Environmental biotechnology: Bacterial Metagenomics in Industrial Wastewater Treatment**	**Hiren K. Patel, Divyesh K. Vasava**	DE Gruyter	2025	978-3-110-79355-0		97-118							
5	Investigation of Radio Waves Effects on Tomato Plants	Chandni Upadhyaya, Trushit Upadhyaya, Hiren Patel, Ved Vyas	Proceedings of International Conference on Artificial	2026	978-981-96-9196-8		233–243							https://doi.org/10.1007/978-981-96-9196-8_16
6	**Environmental and Sustainable Development in a Tourist Destination**	**Prashantkumar Sathvara, Dusmant Maharana and Abhishek Patel**	Zero Waste Strategies for Tourism Destinations	2026			Jan-30							
	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**	
1	MODULAR BIO-NUTRIENT LIQUID EXTRACTOR	Dhruvesh Prajapti, Dharmik Bhanderi, Mahavirsinh Parmar, Dr. Hiren K	**Indian Design No. 476659-001**	**13-10-2025**										
2	Autonomous Plastic-Collecting Robot with Integrated Suction Unit and robotic Claws	**Sekhar Tiwari, Vinod Prabhu, Harsh Mehta, krishna, Lapsiwala, Chetna Deoghare, cecileya Jasmin**	**Indian Design No. 481139-001**	**13-01-2026**										
3	Portable Smart Pathogen detection Scanner	**Sekhar Tiwari, Anishkumar Sharma, Vinod Prabhu, Meshak Cecileya, Sujeet kumar Mritunjay**	**Indian Design No. 471698-001**	**27-01-2026**										
4	DIGITAL PH METER	**Samaresh Pal Roy, Dr. Dhaval M. Patel, Dr. Sekhar Tiwari, Rajesh Jha, Dr. Sabir Khan Pathan, Dr. Narayan Kumar**	**Indian Design No. 444277-001**	**25-08-2025**										
	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	Leptogenesis in exponential ( ) gravity model	Suhail Khan , Ajay Bassi and Rathin	Nuclear Physics, Section B	1018	Sep-25	0550-3213	117100	1					2.8	https://doi.org/10.1016/j.nuclphysb.2025.1171
2	Enhanced Finite Population Mean Estimation Through Dual Auxiliary Information: A Novel Approach Using Original Values and Ranked Data	**Ms. Geetanjali Rathod**	International Journal of Advanced Research in Science, Communication and Technology	5, 1	Sep-25	2581-9429	186-194			1			7.67	DOI: 10.48175/IJARSCT-28925
3	Building Information Modelling in Construction Industry	**Paresh Mistry, Subhrata Biswal**	Indian Journal of Natural Sciences	16, 91	Aug-25	0976-0997	98584-98589	1	1				3.078	www.tnsroindia.org.in ©IJONS
4	Revolutionizing smart farming: Quantum computing applications in plant disease detection: A hybrid quantum-classical approach for sustainable agriculture	**Mr. Sadik Lakhani**	International Journal of Computing, Programming and Database Management	6, 2	Sep-25	2707-6644	191-199			1			5.43	https://doi.org/10.33545/27076636.2025.v6.i2b.127
5	Introduction to Cryptography, Importance of Cryptography and Different Types of Algorithms	Ravi Dhandhukiya and Reema Sorathiya	Indian Journal of Natural Sciences	16, 91	Aug-25	0976-0997	98026-98029	1	1				3.078	www.tnsroindia.org.in ©IJONS
6	Mathematical Approaches to Climate Modeling: Challenges and Advances	Tushar Mandanaka and Mansi Nadiyadra	Indian Journal of Natural Sciences	16, 91	Aug-25	0976-0997	97853-97858	1	1				3.078	www.tnsroindia.org.in ©IJONS
7	Bending analysis of porous functionally graded microplates	Rahul Kumar, Achchhe Lal, Nikhil Kulkarni and Ashok Magar	Mechanics Based Design of Structures and Machines		December, 2025	1539-7742	Jan-16		1				3.2	https://doi.org/10.1080/15397734.2025.2601292
8	Noise and vibration in metro rail transit systems	Shashi Kant Tiwari, Rakesh Kumar and Naveen Garg	Transportation Research Part D	151	December, 2025	1361-9209	105124	1	1	1				https://doi.org/10.1016/j.trd.2025.105124
9	Stochastic fracture analysis of centrally cracked porous FGM plate by extended isogeometric analysis (XIGA) subjected to thermo-mechanical loadings	Nikhil M. Kulkarni, Achchhe Lal and Rahul Kumar	Discover Applied Sciences	8, 92	Jan. 2026	3004-9261	Jan-24	1					2.8	https://link.springer.com/article/10.1007/s42452-025-07853-x
10	Synthesis and study of facile grown WO3 nanoparticles and its feasible adsorption activity	**Yash N. Doshi**	International Journal of Modern Physics B		October 2025	1793-6578	2550259	1	1				2.8	https://doi.org/10.1142/S0217979225502595

11	Direct vapor transport growth of antimony trisulfide crystals for photodetector and photocatalytic applications	D.D. Kokni, C.K. Tandel, Yash N. Doshi, P.B. Patel, H.N. Desai a, J.M. Dhimmar, B.P. Modi c	Physica B: Condensed Matter	717	Sep. 2025	0921-4526	417809	1	1					https://doi.org/10.1016/j.physb.2025.417809
12	Influence of selenium substitution on the structural and photocatalytic properties of SnS nanoparticles synthesized via hydrothermal method	Zarana R. Baraiya, Sanket P. Sikligar, Yash N. Doshi, Piyush B. Patel, Hiren N. Desai,	Physica B: Condensed Matter	729	Feb-26	0921-4526	417809	1	1					https://doi.org/10.1016/j.physb.2026.418429
13	Complementary Defect Tuned Modulation of Optoelectronic and Catalytic Performance in SnSe via SnCl2 and CdCl2 Doping	Chintan K. Tandel, Yash N. Doshi, David D. Kokni, Sanket P. Sikligar, Piyush B. Patel, Hiren N. Desai,	Crystal Growth & Design	2026, 26,	December, 2025	1528-7505	176−190	1	1				3.4	https://doi.org/10.1021/acs.cgd.5c01126
14	Hydrocarbon generation and gasification study of Valia lignite, Gujrat, India	Deepak Singh Panwar, Ram Chandra Chaurasia, Akansha, and Silpa Sweta	Energy Sources, Part A: Recovery, Utilization, and	47	December, 2025	2391-5420	8443-8453	1	1	1			2.2	doi.org/10.1080/15567036.2021.1931567
15	A machine learning approach for significant utilization of high-ash Indian coals by metal chloride modification	**Aparna Singh, Deepak Singh Panwar, Satish Kumar Maurya, Ajay Oraon,**	Scientific Reports	15	Aug-25	2045-2322	28235	1	1	1			3.9	doi.org/10.1038/s41598-025-12065-9
16	Reinforcement Squeeze-and-Excitation Learning for Automated Gleason Grading in Prostate Cancer Histopathology	**Maulika Patel, Parag Sanghani, Niraj Shah**	Journal of Computing & Biomedical Informatics	10, 2	April, 2026	2710-1606			1					https://www.jcbi.org/index.php/Main/article/view/1277/853
17	Machine Learning Based Heart Disease Prediction Using PSO-Optimized XGBoost	Vivek Solanki, Adarsh Kushwaha	International Journal of Research Publication and Reviews	7, 4	April, 2026	2582-7421	2719-2727	0	0	1	1	0	6.844	https://ijrpr.com/uploads/V7ISSUE4/IJRPR61892.pdf
18	Emotion Detection from Text Using Machine Learning	**Kamini Sharma**	International Journal of Innovative Research in	12, 11	April, 2026	2349-6002	13554-13562	0	0	1	1	0	8.412	https://ijirt.org/issue?volume=12&issue=12&month=May%2B2026
19	Comparative Analysis of Object -Oriented Design Principles for Improving Software Scalability and Maintainability	**Anurag Yadav**	International Journal of Innovative Research in	12, 12	May, 2026	2349-6002	930-933	0	0	1	1	0	8.412	https://ijirt.org/article?manuscript=199918
20	Classification of Github Issues with DistiRoBERTa and Retrieval-Augmented generation	**Ms. Megha Patel**	International Journal of Research Publication and Reviews	7, 4	April, 2026	2582-7421	6825-6831	0	0	1	1	0	6.844	https://ijrpr.com/uploads/V7ISSUE4/IJRPR62491.pdf
21	A Comparative Study of deep Learning Algorirhms for Fabric Defect Detection	**Ms. Megha Patel**	International Journal of Research and Reviews	13, 4	April, 2026	2349-9788	430-437	0	0	1	0	0		https://doi.org/10.52403/ijrr.20260444
22	Analysis of the Transformative Impact of 5G and 6G Technologies on Healthcare	**Meenakshi Kashyap**	International Journal of Innovative Research in	12, 12	May, 2026	2349-6002	1303-1307	0	0	1	1	0	8.412	https://ijirt.org/issue?volume=12&issue=12&month=May%2B2026
23	MA-SToR-SQL: Memory-Augmented Self-Taught Reasoning for HighAccuracy Text-to-SQL Translation on the Spider Benchmark	Hemangi Kacha, Ankur Narendrabhai Shah	International Journal of Research Publication and Reviews	7, 4,	Apr-26	2582-7421	7456-7463	0	0	1	1	0	6.844	https://ijrpr.com/archive.php?volume=7&issue=4
24	A Systematic Review on Integration of Big Data with Natural Language Processing (NLP)	**Ankur N Shah**	International Journal of Advance Studies and Growth Evaluation	5,4	Apr-26	2583-6528	92-97	0	0	1	0	0	8.4	https://www.alladvancejournal.com/
25	Secure Software Engineering in Education Technology	**Ms. Khushi Vaishnav**	International Journal of Advanced Research in Science,	6, 11	May, 2026	2581-9429	156-159	0	0	1	0	0	8.2	https://www.ijarsct.co.in/May6i11.html
26	SafetyEcom: A Secure and Specialized ECommerce Platform for Safety Equipment – A Comprehensive Analysis	Patel Mohammad Hasim Rasid Ahmed, Ms. Khushi Vaishnav	International Journal of Advanced Research in Science,	6, 11	April, 2026	2581-9429	59-64	0	0	1	0	0	8.2	https://www.ijarsct.co.in/Apr6i13.html
27	Predictive Threat Intelligence Using Machine Learning	Thakor BhargaviBen Balvantsinh, Dr. Pratima Upadhyay,	INTERNATIONAL JOURNAL OF RESEARCH AND INNOVATION IN	11, 3	March, 2026	2454-6194	1214-1222	0	0	1	0	0		DOI: https://doi.org/10.51584/IJRIAS.2026.1103009
28	Campus Resource Management System	Niyanta Bahratbhai Patel, Dr. Pratima Upadhyay	International Journal of Research Publication and Reviews	7, 4,	Apr-26	2582-7421	3101-3110	0	0	1	1	0	6.844	https://doi.org/10.55248/gengpi.07.0426.a906
29	Computer-aided Lung Cancer Classification on Computed Tomography Imaging Using Optimized Heterogeneous Bi-directional Recurrent Neural Network	Sivaprakash, P. Subhashini K	Expert Systems With Applications (Elsevier – Q1 Journal)	319	March, 2026	0957-4174	Jan-13	0	1	0	0	0	7.5	https://doi.org/10.1016/j.eswa.2026.132007
30	Energy Efficiency of Machine Learning Algorithms: An Empirical Study	keyur, Kalathiya, Subhashini K	International Journal of Research Publication and Reviews	7, 4	April, 2026	2582-7421	1720-1728	0	0	0	1	0		https://doi.org/10.55248/gengpi.07.0426.20830
31	Blockchain-Assisted Machine Learning Framework for Real-Time Data Driven Decision Making	**Subhashini K**	INTERNATIONAL JOURNAL OF INNOVATION IN ENGINEERING	13, 2	March, 2026	2348-4918	111-116	0	0	0	1	0		https://journal.ijierm.co.in/index.php/ijierm/article/view/3306
32	Life Cycle Assessment of Municipal Solid Waste Management Scenarios in Faridabad, India	**Penaganti, Praveen**	International Journal of Technology, Health and Sustainability (IJTHS)	1,2	Oct. Dec. 2025	3108-0723	52-57	0	0	1	0	0	1.94	https://ijths.com/2025/10/17/life-cycle-assessment-of-municipal-solid-waste-management-scenarios-in-faridabad-india/
33	Recent Trends in Plastic Waste Management: Advanced Technological Methods for Sustainable Solutions	**Penaganti, Praveen**	The International Journal of Sustainable Advanced Technologies in Environmental	1, 2	July, 2025		6174	0	0	0	0	0		http://ijsatem.geniustechnology.co.in/Uploads/Articles/Paper_1deaaa9a-10cc-4799-85ad-9064a3d6f0fb.pdf
34	Automated Disease Prediction in Pomegranate Orchards Using Deep Learning A Four-Model Comparative Study with YOLOv11, EfficientNetB3, ResNet-50, and VGG-16	**Anurag Anand, Raj Kumar Sharma**	INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN TECHNOLOGY	13, 1	June, 2026	2349-6002	3625-3635						8.412	
35	Investigating Computational Methods in Large Scale Data Processing	**Reema Sorathiya, Ravi Dhandhukiya**	International Journal of Research and Innovation in Applied	11, 4	May, 2026	2454-6194	1666-1669			1				DOI: 10.51584/IJRIAS.2026.11050140
36	Integrating Optimization Strategies with Machine Learning for Improved Artificial Intelligence Performance	**Ravi Dhandhukiya, Reema Sorathiya**	International Journal of Research and Innovation in Applied	11, 4	May, 2026	2454-6194	1670-1675			1				DOI: 10.51584/IJRIAS.2026.11050141
37	Automated Quality Inspection for Submersible Pump Impellers Using Deep Learning Techniques	**Husen Kagdi and Tasneem Kagzi**	International Journal of Science, Strategic Management and	2, 6	June, 2026	3108-1762	01-Jun						3.8	https://ijsmt.org/

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39	Groundwater Quality and Isotopic Hydrology in Kozhikode District, Kerala, India: Implications for Flood Dynamics, River Basin Management, and Climate Change Resilience	Ravi Ande, Madhuri Nigam, Shashikant Verma, Shivendra Jha, Keval Jariwala	Journal of Civil and Environmental Engineering	13, 8	Aug-25	2096-6717	37-60		1	1				DOI:- 10.1018/IJCEE.2025.13.8.8130
40	Coupling Embodied Carbon and Seismic Performance in Outrigger-Braced Reinforced Concrete High-Rise Buildings: A Parametric Study to Indian Standards	**Isha Anand Patel**	International Journal of Technology, Health and Sustainability	2, 2	April-June 2026	3108-0723	903-909			1			1.94	
41	High-performance turning of WCu alloy using cryogenically treated tool with predictive machine learning approach and Taguchi–Grey relational optimization	Yogesh G. Joshi, Rahul Deshmukh, Vinit Gupta, Arun Kose, Vandita Thantharate, Rahul Mali, Ranjit Kumar	Scientific Reports Nature		Apr-26	2045-2322		1	1	1	1			https://doi.org/10.1038/s41598-026-50182-1
42	Impression creep behavior of die-cast MRI230D magnesium alloy	Ranjit Kumar Dehury, Vaskuri CS Theja, Vinit Gupta and Yogesh G Joshi	Materials Science and Technology		Jan-26			1	1	1	1		2.9	https://doi.org/10.1177/02670836251413462
43	INFLUENCE OF MAGNETIZATION ON HEAT TRANSFER COEFFICIENT OF CONDENSER IN R404A REFRIGERANT-BASED VAPOR COMPRESSION REFRIGERATION SYSTEM	Rahul G. Deshmukh, Yogesh G. Joshi, Arunkumar Bongale, Vinit Gupta, Ajaj Attar	Heat Transfer Research	57, 1	2026	1064-2285	Jan-20	1	1	1	1		1.5	https://www.dl.begellhouse.com/journals/46784ef93dddff27,092f161c051251c5,13a1cbe5358dffd1.html
44	Evaluating performance of Industry 5.0-enabled circular supply chains	**Hardik Majiwala, Nevil Gandhi, Ravi Kant**	International Journal of Productivity and	75, 5	June, 2026	1758-6658			1				3.5	https://doi.org/10.1108/IJPPM-06-2025-0609
45	A Hybrid MCDM Framework for Prioritizing Performance Outcomes in Industry 5.0-Enabled Circular Supply Chains	**Hardik Majiwala, Nevil Gandhi, Ravi Kant, Ravi Shankar**	Business Strategy & Development, Wiley	9, 7	Mar-26	2572-3170	Jan-27		1				5.7	https://doi.org/10.1002/bsd2.70277Digital Object Identifier (DOI)
46	Online Car Rental System: Web-based Vehicle Booking	Mr. Rokadiya Mohammad Zaid, Mr. Raj Kumar Sharma, Mr. Ajit Singh	International Journal of Advanced Research in Science,	6, 11	Apr-26	2581-9429	112-117	0	0	1	0	0	8.2	DOI: 10.48175/IJARSCT-36616
47	Human–Computer Interaction-Based Usability Assessment of an E-Commerce Web Prototype	Vrunda Jadvan, Akhilesh Yadav	INTERNATIONAL JOURNAL OF VERSATILE RESEARCH AND	4, 4	Apr-26	2984-8903	187-195	0	0	1	0	0	9.12	https://doi.org/10.56975/ijvra.v4i4.704172
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49	Multi-Objective Optimization for Real-World Problems: A Comprehensive Survey, Algorithmic Framework, and Smart Grid Case Study	**Ms. Prakruti Devang Dave, Dr. Hiren Satishbhai Lekhadiya**	International Journal For Multidisciplinary Research	8, 3	May-June 2026	2582-2160	01-Dec			1			9.24	https://doi.org/10.36948/ijfmr.2026.v08i03.81226
50	Fruits and Veggies: Design and Development of an Online Fruits and Vegetables Ordering System	Krishni Rajesh Patel, Ms. Zarana Gajjar	International Journal of Research Publication and Reviews	7, 4	Apr-26	2582-7421	4486-4493			1			6.844	https://doi.org/10.55248/gengpi.07.0426.a931
51	Sustainable Integration of Smart and Advanced Materials in the Construction Industry	**Mr.Paresh Mistry, Ms. Subhrata Biswal, Siddharth Shah**	International Journal of Research PublicationandReviews	7,6	June, 2026	2582-7421	4342-4345			1			6.844	DOI : https://doi.org/10.55248/gengpi.07.0626.16a5
52	Artificial Intelligence in the Construction Industry in India: Opportunities, Challenges & Future Prospects	**Mr. Paresh Mistry, Mr. Siddharth Shah, Ms. Subhrata Biswal**	INTERNATIONAL JOURNAL OF LATEST TECHNOLOGY IN ENGINEERING, MANAGEMENT &	15, 7	July, 2026	2278-2540	589-593							https://doi.org/10.51583/IJLTEMAS.2026.150600046
53	Neurosymbolic AI: Connecting Symbolic Reasoning with Neural Networks for Robust and Explainable Artificial Intelligence	**Aarti Sharma**	International Journal of Research Publication and Reviews	7,5	May, 2026	2582-7421	12230-12235			1			6.844	https://doi.org/10.55248/gengpi.07.526.b14236
54	A Career Prediction System for CS/SWE Students Using Random Forest with Comparative Analysis and Feature Importance	**Mayur Bariya, Ms. Aarti Sharma**	International Journal of Research Publication and Reviews	7,4	Apr-26	2582-7421	3832-3839			1			6.844	https://doi.org/10.55248/gengpi.07.0426.a925
55	Deep fake-Assisted Collusion Attacks on Privacy-Preserving Social Network Publishing	**Urvashi, Mandwale**	Indian Journal of Natural Sciences	17,96	Jun-26	0976 – 0997	115263-115267						3.078	https://tnsroindia.org.in/journals.html
56	Behavioural Pattern Analysis for Deception Detection Using Artificial Intelligence	**Twisha Patel**	INTERNATIONAL JOURNAL FOR INNOVATIVE RESEARCH IN	Jun-26	2455-0620	2455-0620	173-177						9.47	DOIs:10.2015/IJIRMF/202606024
57	Accurate Prediction and Deceit Identification: A Machine Learning And Deep Learning Perspective	**Twisha Patel**	Indian Journal of Natural Sciences	May-26	0976 – 0997	0976 – 0997	115283-115290						2.742	https://tnsroindia.org.in/journals.html
58	Prioritisation of solutions to mitigate Industry 5.0-enable circular supply chain risks – a hybrid SF-Bayesian BWM and SF-EDAS approach	**Hardik Majiwala, Ravi Kant**	International Journal of Services and Operations Management	54, 1	May, 2026	1744-2389	114-142							https://doi.org/10.1504/IJSOM.2026.153871
59	Deep Optimization Network for Precise Coronary Artery Disease Segmentation	**Ravishankar Kumar Raman, Danish Maqbool Chopan**	International Journal of Research Publication and Reviews	7,7	July, 2026	2582-7421	2181-2186						6.844	https://ijrpr.com/
60	Rule-Based Logical Intrusion Detection System with GSM Alert for Smart Home Security	Vinal Gol, Tarun Soni	International Journal of Research Publication and Reviews	7, 4	Apr-26	2582-7421	1839-1846						6.844	DOI: https://doi.org/10.55248/gengpi.07.0426.10818

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64	Comparative Analysis of Visual Motion and Multimodal Strategies in Depression Recognition	**Hemangi Kacha, Drashti Bhikadiya, Abhijeetsinh**	International Journal of Computer Applications	187, 58	Nov-25	0975 – 8887	58-64	1						https://www.ijcaonline.org/
65	Personality Recognition from Text in Indian Languages : Challenges, Progress, and Future Directions	**Jayashri Patil, Kamini Sharma**	International Journal of Scientific Research in Computer Science, Engineering and Information	11, 5	September-October-2025	2456-3307	398-401			1				doi : https://doi.org/10.32628/CSEIT251117136
66	A Comprehensive Review on Hand Gesture and Facial Expression Analysis for Emotion Recognition	Yashoda Suthar, Krina Gondaliya, Umeshkumar Joshi, Jayashri Patil	International Journal of Scientific Research in Science and Technology	13, 4	July-August-2026	2395-602X	35-44							doi : https://doi.org/10.32628/IJSRST26133257
67	Cyberbullying Detection using Transformer Architectures: A Comparative Experimental Study	Drashti Bhikadiya, Hemangi Kacha, Abhijeetsinh Jadeja, Jayashri Patil	International Journal of Computer Applications	187, 115	Jun-26	0975 – 8887	31-37	1						https://www.ijcaonline.org/
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69	Lightweight Statistical Methods for Real-Time Anomaly Detection in Streaming Data	**Sweta Dave**	International Journal of Advanced Research in Science,	6, 9	Jun-26	2581-9429				1			8.2	DOI: 10.48175/IJARSCT-37104
70	Arts Education for Holistic Student Development: Role, Challenges, and Integration in Modern Learning Systems	Khushi Dipakbhai Khokhar, Ms. Hemangni Mehta	INTERNATIONAL JOURNAL OF RESEARCH AND INNOVATION IN	XI, III	Mar-26	2454-6194	1329-1334							DOI: https://doi.org/10.51584/IJRIAS.2026.1103010
71	Computer Lab Management System: A Comprehensive Review	Shruti Jigneshbhai Patel, Ms. Hemangni Mehta	International Journal of Research Publication and Reviews	7, 4	April, 2026	2582-7421	1495-1500			1				http://www.ijrpr.com/
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73	Customer Churn Prediction on Telecommunication	Himanshi Kothiya, Anjali Nizama	International Journal of Research Publication and Reviews	7, 4	April, 2026	2582-7421	3738-3745			1				DOI : https://doi.org/10.55248/gengpi.07.0426.a924
74	Rank-Integrated Composite Ratio Estimation of Central Tendency in Probability Sampling	**Geetanjali Rathod**	INDIAN JOURNAL OF NATURAL SCIENCES	17, 96	Jun-26	0976 – 0997								www.tnsroindia.org.in ©IJONS
75	Strength Performance of Admixture-Modified Bricks: A Comparative Study	**Mr. Siddharth Shah, Mr. Paresh Mistry, Ms. Subhrata Biswal, Dr.**	International Journal of Research Publication and Reviews (IJRPR)	7,7	July, 2026	2582-7421	2439-2441			1				https://ijrpr.com/current_issues.php
76	Development of Self-Compacting Concrete Using Construction & Demolition Waste and Marble Waste as Partial Replacement of Aggregates	**Ms. Subhrata Biswal, Mr. Paresh Mistry, Mr. Siddharth Shah,**	International Journal of Research Publication and Reviews (IJRPR)	7,7	July, 2026	2582-7421	2555-2560			1			6.844	https://ijrpr.com/current_issues.php
77	An Explainable Lightweight Fake-News Detection for Indian Code-Mixed Languages	**Deepali Shah and Neha Shah**	Indian Journal of Natural Sciences	17, 96	Jun-26	0976 – 0997	115291-115295							www.tnsroindia.org.in ©IJONS
78	A Multilingual, Clause-Aligned Corpus of the Constitution of India	**Shruti Mishra and Ravirajsinh Chauhan**	Indian Journal of Natural Sciences	17, 96	Jun-26	0976 – 0997	115999-116005							www.tnsroindia.org.in ©IJONS
79	DETECTION OF PHISHING WEBSITES USING MACHINE LEARNING	**Danish Maqbool Chopan, Ravishankar Kumar Raman, Anish**	International Journal Research Publication Analysis	2,7	Jun-26	2456-9995	01-Jul							www.ijrpa.com
80	Detecting AI-Generated Text: Mechanisms, Robustness, and the Limits of Reliable Detection	**Anish Kumar, Ayush Kumar, Danish Maqbool Chopan**	International Journal of Research Publication and Reviews (IJRPR)	7,7	July, 2026	2582-7421	2369-2374			1				http://www.ijrpr.com/
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82	A Smart Mobile Campus Placement System with Explainable AI and Auto -Apply Facility	**Ayush Dodia**	International Journal of Innovative Research in	12, 11	April, 2026	2349-6002	6368-6373			1	1		8.412	https://ijirt.org/
83	Predictive Analytics for Student Performance Deep Learning	**Khushi M. Vaishnav and Sneha Saini**	Indian Journal of Natural Sciences	16, 91	Aug-25	0976 – 0997	97978-97984							www.tnsroindia.org.in ©IJONS
84	Analytical Evaluation of Machine Learning Algorithms for Predicting Student Career Pathways	**Khushbu Chauhan, Kaushal Singh and Sneha Saini**	Indian Journal of Natural Sciences	16, 91	Aug-25	0976 – 0997	98722-98739							www.tnsroindia.org.in ©IJONS
85	Enhancing Mathematical Problem-Solving Skills Through Immersive Metaverse-Based Learning Environments and Simulations	**Sneha Saini, Kaushal Singh and Khushbu Chauhan**	Indian Journal of Natural Sciences	16, 91	Aug-25	0976 – 0997	99916-99933							www.tnsroindia.org.in ©IJONS
86	Dynamic Programming and Statistical Modeling Approaches for Climate Prediction and Renewable Energy Optimization	**Tushar Mandanaka, Mansi Nadiyadraand Srikant Singh**	Indian Journal of Natural Sciences	17, 96	June, 2026	0976 – 0997	115390-115394							www.tnsroindia.org.in ©IJONS

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88	Role of AI-Based Tools in Personalized Learning and Smart Education: Opportunities, Challenges, and Future Prospects	**Mr. Rakesh Tanwar, Ms. Kirti, Mr. Ajit Singh**	Journal of Advances in Developmental Research (IJAIDR)	17, 1	January-June 2026	0976-4844	01-Sep			1			9.71	https://doi.org/10.71097/IJAIDR.v17.i1.2000
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91	RideFlex: An In-depth Analysis of AI-Driven Peer- to- Peer (P2P) Mobility and Regional Fleet Management System	**Mr. Sangishetty Udaykiran Narsimha, Mr. Ajit Singh, Mr. Raj**	International Journal of Advanced Research in Science,	6, 11	Apr-26	2581-9429	134-139						8.2	DOI: 10.48175/IJARSCT-36619
92	TabTransformer and Traditional Machine Learning Models for Reliable Chronic Kidney Disease Prediction	**Mohammad Iqbal, Abhishek Kumar, Rakesh Tanwar**	INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN	13, 2	Jul-26	2349-6002	3177-3181			1	1		8.412	https://ijirt.org/
93	Hybrid Low-Voltage High-Performance SET–MOS Architecture for Analog Systems	**Ashok D. Vidhate, hella Santhosh and Shruti Suman**	Indian Journal of Natural Sciences	17, 96	Jun-26	0976-0997	115380-115389							https://tnsroindia.org.in/JOURNAL/issue96/IJONS%20-%20ISSUE%2096%20-%20JUN%202026%20-%20FULL%20TEXT%20PART%2002.pdf
94	AI-Based Video Question Answering for Healthcare Applications Using Relevant Segment Localization	**Indrajeet Kumar, Anand Kumar Gupta**	International Journal of Computer Information Systems and Industrial Management	18, 3	Mar-26	2150-7988	103-111		1					https://doi.org/10.70917/ijcisim-2026-2282
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98	A Review on NOMA scheme for emerging 6G wireless networks: State of the Art, Key Schemes, Future scope and Security Issues	**Indrajeet Kumar**	Radioelectronics and Communications Systems	68, 1	2025	0735-2727	Jan-40							https://mail.google.com/mail/u/1/#inbox/FMfcgzQhVWwKKgtHTqRTxWSjXHcrNttB?projector=1&messagePartId=0.4
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100	Detecting Emotions in Temporal Facial Expressions Using Convolutional Neural Networks	Hithali Patel, Ms. Kirti Bhatt	International Journal of Research Publication and Reviews	7,4	April , 2026	2582-7421	2211-2216							DOI : https://doi.org/10.55248/gengpi.07.0426.1082
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104	A Software-Driven AI Approach to Logistics Process Automation	**Priyankaben Vashi, Harshilsinh Devadhara, Srikant Singh**	International Journal of Latest Technology in Engineering Management & Applied Science	15, 5	May-26	2278-2540	3452-3458			1				DOI: https://doi.org/10.51583/IJLTEMAS.2026.150500281
105	Blockchain-Based Tokenized Framework for Sustainable Smart Farming and Environmental Protection	**Anand Yadav Ramsingh**	INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN	12, 12	May-26	2349-6002	10994-11005						8.2	
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107	Design Challenges of Cyber Physical Systems	**Ashwin Parihar, Srikant Singh, Ajay Chouhan**	International Journal of Science, Strategic Management and	2,5	May-26	3108-1762	01-Oct						3.8	https://doi.org/10.55041/ijsmt.v2i5.130
108	A Lightweight Explainable AI-Enabled IOT Framework for Real-Time Smart Environment Monitoring using Intelligent Image Analytics	Ajay Chouhan, Srikant Singh, Ashwin Parihar	International Journal of Science, Strategic Management and Technology	2,5	May-26	3108-1762	Jan-18						3.8	https://doi.org/10.55041/ijsmt.v2i5.085
109	Blockchain Enabled Carbon Credit Trading for Achieving Net-Zero Emissions as A framework	Srikant Singh, Ajay Chouhan, Ashwin Parihar	Journal of Emerging Trends and Novel Research	4, 5	May-26	2984-9276	a670-a678			1			9.87	https://rjpn.org/jetnr/aboutus.php
110	Synergistic enhancement of tribological performance of epoxy through graphene-TiO2 hybrid fillers	Syed Anzar Nazish, Rakesh Kumar Singh, Ram Krishna Upadhyay b	Materials Letters	422	Jul-26	0167-577x	141308							https://doi.org/10.1016/j.matlet.2026.141308

111	Green route harvesting of hydrogen energy using B-PbBr2 and S-PbBr2 under electrochemical water splitting	**Deepa Rosh Tom, Ajay Majethiya**	Advances in Consumer Research	3, 2	Feb. 2026	0098-9258	1604-1609							https://acr-journal.com/article/green-route-harvesting-of-hydrogen-energy-using-b-pbbr2-and-s-pbbr2-under-electrochemical-water-splitting-2809/
112	Fedzt-Ids: A Blockchain-Integrated Federated Learning Framework For Quantum-Resistant Zero-Trust Intrusion Detection In 5g Networks	**Bhavisha Shah, Asmita Patel**	Indian Journal of Natural Sciences	17, 96	Jun-26	0976 – 0997	115283-115290	1				4.34	2.742	www.tnsroindia.org.in ©IJONS
113	Bird Rescue System: A Comprehensive Review of Digital platform Integration for wildlife Conservation.	Hetvi Korat, Bhavisha Shah	International Journal of Versatile Research and Analysis	4, 4	April, 2026	2984-8903	928-933				1		9.12	https://ijpub.org/ijvra/papers/IJVRA2604523.pdf
114	Blood Bank Management System: A Comprehensive Review	Patel Aneri, Bhavisha Shah	International Journal of Research Publication and Reviews	7, 4	April, 2026	2582-7421	1835-1838			1	1		6.844	https://ijrpr.com/archive.php?volume=7&issue=4
115	Deep CNN Model for Multi-Stage Alzheimer's Classification Using Brain MRI	Disha Maheshbhai Patel and Mitul Kumar Raj	Indian Journal of Natural Sciences	17, 96	Jun-26	0976 – 0997	115277-115282							www.tnsroindia.org.in ©IJONS
116	A Multilingual, Clause-Aligned Corpus of the Constitution of India	**Shruti Mishra and Ravirajsinh Chauhan**	Indian Journal of Natural Sciences	17, 96	Jun-26	0976 – 0997	115999-116005							www.tnsroindia.org.in ©IJONS
117	A Comprehensive Review of Question Answering Systems in Indian and International Languages: Bridging Language Gaps with NLP	**Mr. Ravirajsinh Chauhan, Dr. Parag Sanghani, Dr. Jasleen Kaur and Ms. Prinsi Vasoya**	Grenze International Journal of Engineering and Technology,	Vol. 11 (2025), Issue 1	January Issue	2395-5295	4653- 4662							https://thegrenze.com/search?title=A+Comprehensive+Review+of+Question+Answering+Systems+in+Indian
118	Object Detection of Autonomous Vehicles in Adverse Weather Conditions	**Saroj Kushwah[1], Renu Yadav[2], Neetu[3], Ajay Chouhan**	Power System Technology	49, 4	October 2025	1000-3673	641-648		1					https://powertechjournal.com
119	QUESTION-ANSWER SYSTEM ON MEDICAL DOMAIN WITH LLMS USING VARIOUS FINE-TUNING AND RAG WITH MCP METHODS	**Misha Patel**	International Journal of Advanced Research (IJAR)	14, 07	Jul-26	2320-5407	383-400			1			7.337	https://www.journalijar.com/
120	Question-Answer System on Medical Domain with LLMS Using Various Fine-Tuning & Rag with MCP Methods	**Misha Patel**	International Journal of Science and Research (IJSR)	15, 7	Jul-26	2319-7064	1325-1337			1			7.089	https://www.ijsr.net/
121	The best combination of the three indicators (RSI, Stochastic RSI, Money Flow Index) to initiate the accurate/profitable trade in the Forex Market.	**Palakkumar Patel**	International Journal of Research and Analytical Reviews (IJRAR)	13, 3	Jul-26	2348-1269	582-588			1	1		7.17	https://ijrar.org/archive.php?vol=13&issue=3
122	An Explainable AI-Driven IOT Framework for Real-Time Predictive Monitoring and Autonomous Decision-Making in Smart Healthcare Environments	**Ekta Jayantibhai Patel**	International Journal of Science, Strategic Management and Technology	2, 5	May-26	3108-1762	01-Nov			1			3.8	https://doi.org/10.55041/ijsmt.v2i5.248
123	News Classification at Scale: A Web Scraping and BERT-Based Approach	**Ms. Khushali Domadiya**	International Journal of Advanced Research in Science,	6, 9	Jun-26	2581-9429	454-458			1			8.2	http://www.ijarsct.co.in/
124	Online Code Compiler: A Modern Web Based Programming Platform	Tank Hardik Kishorbhai, Ms. Maulika Patel	International Journal of Research Publication and Reviews	7, 4	Apr-26	2582-7421	3311-3313			1				https://doi.org/10.55248/gengpi.07.0426.b910
125	Legacy Chain: A Secure NFT-Based Digital will System Integrating Biometric KYC	Vaghani Hemangi, Maulika Patel	International Journal of Research and Innovation in Applied Science	11, 4	April, 2026	2454-6194	1458-1466			1				DOI: 10.51584/IJRIAS.2026.110400106
126	AI with ERP-Driven Software Automation in Supply Chain Management	Nandani Patel, Maulika Patel	International Journal of Research in Engineering, Science and	9, 5	May, 2026	2581-5792	145-149							https://journal.ijresm.com/index.php/ijresm/article/view/3462
127	Development of nanoporous activated carbon from waste red onion peels for small-scale and large-scale effective wastewater treatment: twostage reactor modeling and optimization	Ajay Oraon, Anuj Kumar Prajapati, Amit K. Thakur, Bhupendra Singh Ken, Hira Lal Yadav & Mahendra Ram	International Journal of Phytoremediation	28	Feb. 2026	1522-6514	1664-1685	1	1	1			3.1	https://doi.org/10.1080/15226514.2026.2632124
128	Effect of Metal Chloride and Complex Salt Modification on the Pyrolysis, Kinetics, and Burnout Behavior of High-Ash Indian Coal	Deepak Singh Panwar , Ram Chandra Chaurasia , Bhupendra Singh Ken , Ajay Oraon & Shiv Kumar Ray	Combustion Science and Technology		Jun-26	0010-2202		1	1	1			1.6	https://doi.org/10.1080/00102202.2026.2683873
129	Enhancing Communication Signal Quality through Digital Signal Processing–based Noise Reduction	**Pinky Yadav, Ritesh G Upadhyay**	Journal of Advancement in Electronics Signal Processing	3, 2	May-August 2026	3048-9164	44-66			1				https://matjournals.net/engineering/index.php/JoAESP/issue/view/697
130	Deep Ensemble Fusion with DenseNet121 and AttentionMechanismfor Intelligent Cervical Cancer Detection	**Shrijal Patel, Abhishek Kumar**	International Journal of Research Publicationa nd Reviews	7, 7	Jul-26	2582-7421	5130-5133			1				DOI : https://doi.org/10.55248/gengpi.07.0726.2266
131	An AI Enabled Role Based Multi Task and Event Management System for Intelligent Appointment Scheduling	**Rishi Kumar Sharma**	International Journal of Research Publication and Reviews	7, 7	Jul-26	2582-7421	3193-3200			1				
132	Home Automation System Using Energy Consumption	PATEL PRIYANSHU, USHOSHEE MUKHERJEE	International Journal of Research Publication and Reviews	7, 4,	Apr-26	2582-7422	3243-3252			1				DOI : https://doi.org/10.55248/gengpi.07.0426.b908
133	Neuromorphic and In-Memory Computing Architectures for NextGeneration Edge Intelligence: Brain-Inspired Computing	**Aarti Sharma**	International Journal of Scientific Research in Engineering and Management (IJSREM)	10, 7	Jul-26	2582-3930	01-Jul			1	1		8.659	https://ijsrem.com/
School of Engeering - 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	**Understanding the Concept of Noise Pollution: Sources, Impacts, and Mitigation Strategies : AI Driven Environmental Pollution Management**	Rohit Patel, Prasoon Kumar Singh, Shivam Saw, and Rakesh Kumar	Springer Nature, Switzerland	2025	978-3-031-96243-1, 978-3-031-96242-4	45-60	1	1					https://doi.org/10.1007/978-3-031-96243-1_3
2	**Innovative Energy-Saving Techniques in Construction and Heavy Machinery: AI Driven Environmental Pollution Management**	Gyan Wrat, Prabhat Ranjan, Joseph T. Jose, and Rakesh Kumar	Springer Nature, Switzerland	2025	978-3-031-96243-1, 978-3-031-96242-4	267-277	1	1					https://doi.org/10.1007/978-3-031-96243-1_15
3	**Sustainable Dozer Technologies by Evaluating Servo and Hydraulic Pilot Actuated Control Systems : AI Driven Environmental Pollution Management**	Gyan Wrat, Joseph T. Jose, Prabhat Ranjan, and Rakesh Kumar	Springer Nature, Switzerland	2025	978-3-031-96243-1, 978-3-031-96242-4	279-291	1	1					
4	AI Integration Techniques for Heat Orchestration Extension: A Comprehensive Analysis	**Vijay M Patil, Dr. Jayshri Patil and Robin Hojiwala**	2025 7th International Conference on Information	Sep 05-06, 2025	979-8-3315-9744-3	01-Apr		1					DOI: 10.1109/ISCON65210.2025.11341522
5	Comparative Analysis of CNN Architectures for Alzheimer's Disease Classification from Brain MRI Images	**Subhashini. K, Alfiya Mahmood, Kamini Sharma, Anshu Sharma, Mohammad Shafeeq, Vipin Kumar**	2025 International Conference on Innovations and Emerging Technologies In AI &	Nov, 2025	979-8-3315-7073-6	817-822		1					DOI: 10.1109/IETACS68750.2025.11385688
6	Computational Intelligence and Finite Element Modelling of Mechatronic Systems	**Abhinav Kashyap, Sandeep MishraR. Surendra RaoShow Irfan Ahmad**	IEEE Xplore, Conferences	27-Mar-26	979-8-3315-4596-3	01-Nov	1	1					https://ieeexplore.ieee.org/document/11448039
7	Experimental Analysis for Bending Response of Toughened Interface Honeycomb Sandwich Plate	Rahul Kumar, Ashok Magar, Nikhil M Kulkarn, Achchhe Lal	EPJ Web of Conferences	03-Mar-26		5001	1						https://doi.org/10.1051/epjconf/202635505001
8	Static Analysis of Micro Functionally Graded Porous Plate	Rahul Kumar; Nikhil M. Kulkarni; Ashok Magar; Sakshi Barskar	IEEE Xplore, Conferences	26-Mar-26	979-8-3315-5787-4	1618-1622	1	1					DOI: 10.1109/SISIMPACT67725.2025.11439277
9	CNN-Based Facial Emotion Recognition for Productivity Analysis in Autism Spectrum Disorder (ASD)	**Adarsh Kushwaha, Kamini Sharma**	IEEE 5th International Conference on ICT in Business	January, 2026	979-8-3315-7981-4	01-Aug		1					10.1109/ICTBIG68706.2025.11323694
10	Quantum-Inspired Optimization for Robust MANET Routing Protocols	**Subhashini K, Kamini Sharma**	2026 2nd International Conference on Emerging Computational Intelligence	April, 2026	979-8-3195-3337-1	01-Jun		1					DOI: 10.1109/ICECI69159.2026.11519468
11	Comparative Deep Learning for Multiclass Mental Health Status Prediction Using Pre-Trained CNN Architectures	**Kamini Sharma**	2025 International Conference on Innovations and Emerging Technologies In AI &	2026	979-8-3315-7073-6	811-816		1					DOI: 10.1109/IETACS68750.2025.11385630
12	Utilizing Transfer Learning on Pre-Trained Models for Image Classification Tasks	**Kamini Sharma**	2025 International Conference on Innovations and Emerging Technologies In AI &	2026	979-8-3315-7073-6	823-827		1					DOI: 10.1109/IETACS68750.2025.11385704
13	**Human in the Loop Frameworks for AI Mitigation and Accountability : Hallucination Aware AI for Truthful and Aligned Systems**	**Adarsh Kushwaha, Ushoshee Mukherjee, Kamini Sharma**	IGI Global Scientific Publishing, USA	May, 2026	979-8-3373-7320-1	149-195							https://www.igi-global.com/chapter/trust-in-ai-systems/410315
14	**Trust in AI Systems : Hallucination Aware AI for Truthful and Aligned Systems**	**Adarsh Kushwaha, Kamini Sharma**	IGI Global Scientific Publishing, USA	May, 2026	979-8-3373-7320-1	65-91							https://www.igi-global.com/chapter/trust-in-ai-systems/410315
15	Hybrid Machine Learning Framework for Intelligent Attack Detection in VANET Environments	Sabiya Fatima, Pratima Upadhyay, Prabhat Sharma, Sanjay Kumar Khadagade, Saket Bihari, Rovin Tiwari	2025 International Conference on Data, Energy and Communication Networks	Mar-26	979-8-3315-9442-8			1					DOI: 10.1109/DECoN67170.2025.11448093
16	**Beyond Automation: A Framework for Augmenting Clinical Expertise With Generative AI: Hallucination-Aware AI for Truthful and Aligned Systems**	**Subhashini K**	IGI Global Scientific Publishing, USA	May-26	979-8-3373-7320-1	311-341							DOI: 10.4018/979-8-3373-7320-1.ch011
17	High-Precision Plant Disease Identification Using an Efficientnet-Based Deep Learning Model with Squeeze-and-Excitation	Sivaram Rajeyyagari; Mohammed Masaad Saqer Alotibi; Anuja G Gunale; Al-Hussein Maysir Majid; Ali	2025 International Conference on Information, Implementation, and Innovation in Technology	November, 2026	979-8-3315-3482-0	01-May		1					DOI: 10.1109/I2ITCON65200.2025.11210499
18	Hybrid Deep Learning Techniques for Enhanced Detection of Tumors and Abnormalities in Medical Imaging Data	Sheetal Vijay Kulkarni; Malik Bader Alazzam; Anuja G Gunale; Sattar Jabar Daham Wassif; Abdalsalam Taha	2025 IEEE 2nd International Conference on Green Industrial Electronics and Sustainable	Feb-01	979-8-3315-7436-9	01-Jun		1					DOI: 10.1109/GIEST66547.2025.11387664
19	Advancing Smart Cities with Intelligent Edge Computing Leveraging Fog and IoT for Scalable Data Processing	Bhima Sankar Manthina; Anuja G Gunale; Eswararao Boddepalli; Malik Bader Alazzam; Jawad Radhi Rustum	2025 International Conference on NexGen Networks and Cybernetics (IC2NC): IEEE Xplore	Feb-26	979-8-3315-9484-8	1209-1214		1					DOI: 10.1109/IC2NC67409.2025.11376265
20	Enhancing Sensor Data Utilization in Industry 4.0 Smart Factories Using SynthNet	B.N. Patil; Anuja G Gunale; Malik Bader Alazzam; Mustafa Zuhaer Nayef Al-Dabagh; Faris Hassan Taha	2025 IEEE 7th International Conference on Computing, Communication and Automation	Jan-26	979-8-3315-6980-8	01-May		1					DOI: 10.1109/ICCCA66364.2025.11325156
21	Early Detection of Parkinson's Disease Through Neural Network Models for Enhanced Medical Image Analysis	Sanathkumar S; Anuja G Gunale; Ch. Lavanya Susanna; Ganesh Kumar Anbazhagan; Shukur Ramadan Hama	2025 IEEE Madhya Pradesh Section Conference (MPCON): IEEE Xplore	Dec-25	979-8-3315-1285-9	935-940		1					DOI: 10.1109/MPCON66082.2025.11256651

22	**Exergy Destruction Analysis of Al2O3-Based Nanofluid in Vapor Compression Refrigeration System: Recent Advancements in Thermo-Fluidic and Energy Engineering**	Yogesh G. Joshi , Vinit Gupta , Rahul Deshmukh , Arun Kose , and Vandita Thantharate	Springer	2026	978-981-95-3698-6		181-190		1					https://doi.org/10.1007/978-981-95-3698-6_14
23	**Experimental Investigation of Tube Inclination and Magnetization on Convective Heat Transfer Coefficients of Tetrafluoroethane :**	Rahul G. Deshmukh , Yogesh G. Joshi , Prashant Raut , Vinit Gupta , Arun Kose , and Vandita Thantharate	Springer	2026	978-981-95-3698-6		191-200		1					https://doi.org/10.1007/978-981-95-3698-6_15
24	Multi-Attribute Decision-Making in Industrial Engineering	Edited by Pranav Charkha, Vijayshri Mahobiya, Santosh Jaju, Vinit Gupta	Scrivener Publishing, Wiley	2026	978-1119563495		278							https://www.scrivenerpublishing.com/cart/title.php?id=1225
25	An Optimized Hybrid KNN–PCA Framework for Predictive Anomaly Detection in Industrial Big Data	**Pratima Upadhyay**	2026 International Conference on Computing Theory and	April, 2026	979-8-3315-7660-8				1					
26	Deep Learning in Modern Healthcare: A Comprehensive Review of Applications, Challenges and Future Directions	**Zarana Gajjar**	2025 IEEE 7th International Conference on Cybernetics, Cognition and Machine Learning	July, 2026	979-8-3315-6162-8				1					DOI: 10.1109/ICCCMLA66092.2025.11580856
27	Advancing Wheat Disease Detection Using Deep Learning: Models, Challenges, and Future Perspectives	Kumud Ranjan, Amanpreet Kaur, Sonam Bajaj, Kamini Sharma	2025 5th Asian Conference on Innovation in Technology	Aug-25	979-8-3503-5699-1				1					https://ieeexplore.ieee.org/document/11280978
28	A Robust Machine Learning Model Selection for Intrusion Detection and Threat Mitigation to Improve Network Security	Abhimanyu Mishra; V R D Swathi Nellipudi; Vipin Kumar; Vipin Kumar	2025 IEEE 7th International Conference on Computing,	Jan, 2026	979-8-3315-6980-8				1					https://ieeexplore.ieee.org/document/11325655/
29	Advancement in Supply Chains using Blockchain in Tracking Goods and Transactions.	Saurav Singh; Rajbala Simon; Kamini Sharma	2025 7th International Conference on Artificial	Mar-26	979-8-3315-7775-9				1					https://ieeexplore.ieee.org/document/11441587
30	Intelligent Rental House Vacancy Prediction and Fair Rent Recommendation Using Machine Learning	Raghavendra Kulkarni, Varun K N, Vinay A P; Anuja Gunale; Tripurari Sai	2026 International Conference on Computer Networks and	Jul-26	979-8-3315-9020-8				1					DOI: 10.1109/ICCNCT68477.2026.11590667
31	Comparative Analysis of Bearing Fault Diagnosis Using Ensemble Machine Learning Techniques and Signal Processing	**Tasneem Kagzi and Kamlendu Pandey**	Proceedings of World Conference on Artificial	Jan-26	978-3-032-13803-3									https://doi.org/10.1007/978-3-032-13803-3_4
32	A Review of Transforming AI for Depression Detection: Transformer Model Dominance, Multimodal Approaches, and Future Pathways	**Jayashri Patil, Kishan Prajapati, Dhruvil Patel, Ravirajsinh Chauhan, and Megha Patel**	Computing and Machine Learning	Jan-01	978-981-95-2872-1		87–106		1	1				https://link.springer.com/book/10.1007/978-981-95-2872-1
33	Enhanced Depression Detection on Social Media Using Advanced Machine Learning and Linguistic Analysis Techniques	**Jayshri Patil, Vijay Patil, Kishan Prajapati, Dhruvil Patel, Sanket**	Intelligent Computing and Communication	Aug-26	978-981-96-1264-2		263-275		1	1				https://doi.org/10.1007/978-981-96-1264-2_23
34	**Greener Roads Ahead: A Comprehensive Review of Alternative Transportation Fuels: Recent Advances in Transportation**	**Rakesh Kumar, Bipin Kumar Singh, Rahul Sinha and Rakesh Kumar**	Springer Nature, Switzerland	2026	978-3-032-01661-4		561-589		1					https://link.springer.com/search?query=Greener+Roads+Ahead%3A+A+Comprehensive+Revie
35	Implementation of Machine Learning Techniques for Real-Time Deep Fake Voice Detection	**V. Kaushal Singh, R. Chauhan Khushbu & N. Saini Sneha**	2025 International Conference on Artificial Intelligence and	Oct-25	979-8-3315-2697-9				1					DOI: 10.1109/AIMV66517.2025.11203497
36	**Significance of Green Energy Technology and Artificial Intelligence for Sustainable Transportation: Recent Advances in Transportation Systems**	K. Karthik Selva Kumar, Guguloth Praveen, K. Aruna Devi, R. Brintha, Rakesh Kumar, Ravi Shankar Sinha, P.	Springer Nature, Switzerland	2026	978-3-032-01661-4		143-167		1					https://link.springer.com/search?query=Greener+Roads+Ahead%3A+A+Comprehensive+Review+of+Alternative
37	**Critical Case Studies: Extending Gearbox Life in HEMM for Mining Efficiency: Recent Advances in Transportation Systems**	Gyan Wrat, Prabhat Ranjan, Joesph T. Jose, and Rakesh Kumar	Springer Nature, Switzerland	2026	978-3-032-01661-4		447-460		1					https://link.springer.com/search?query=Greener+Roads+Ahead%3A+A+Comprehensive+Review+of+Alternative
38	RIS-Aided NOMA in V2V Networks Using Deep Learning Techniques	Ravi Shankar, Priyanka Singh, Pardeep Kumar, Vaibhav, Raffaele Mascella, Milan Kumar, Indrajeet Kumar	Advancements in Smart Innovations, Intelligent Systems, and Technologies	2025	978-1-64368-633-2		Oct-18		1					10.3233/FAIA251493
39	Examination of the Bi-LTSM Massive MIMO RIS NOMA over Time Selective Nakagami-m Fading Channel Conditions	Pardeep Kumar, Priyanka Singh, Ravi Shankar, Gaurav Guleria, Raffaele Mascella, Indrajeet Kumar	Advancements in Smart Innovations, Intelligent Systems, and Technologies	2025	978-1-64368-633-2				1					10.3233/FAIA251503
40	Design and Implementation of an IoT System and Logical Prototype Model using the CircuitVerse Open-Source Tool	**Meenakshi Kashyap, Pinky Yadav**	Proceedings of the 8th International Conference on	Mar-26	979-8-3315-5318-0		136-141		1					https://ieeexplore.ieee.org/document/11453884
41	A Novel Dataset and Hybrid Stemming Model for Code-Mixed Gujarati-English Texts: Leveraging Rule-Based and POS Tagging Approaches	**Ravirajsinh Chauhan, Parag Sanghani, Jasleen Kaur, Smit Patel, Rinkesh Patel, and Prinsi Vasoya**	Lecture Notes in Networks and Systems- Springer Nature Singapore	Jan-26	978-981-96-6329-3		117-127		1					https://doi.org/10.1007/978-981-96-6329-3_10
42	Ethical AI Framework for Protecting Human Rights in Digital Surveillance Systems	Ashay Mohile, Anup Lal Yadav, Ushoshee Mukherjee	2026 International Conference on Computational Robotics,	May. 2026	979-8-3315-5256-5				1					https://doi.org/10.1109/ICCRTEE68719.2026.11566317
43	A Hybrid Lexicon Framework for Sentiment Analysis in Gujarati: Integrating Synonyms and Opposites	**Neha Shah and Preeti Baser**	Computing and Machine Learning, Lecture Notes in	2026	978-981-95-2872-1		217-227		1					https://doi.org/10.1007/978-981-95-2872-1_17
44	A CNN-Based Real-Time Pose Detection System Using MediaPipe for Human Activity Monitoring	**Kamini Sharma**	2025 IEEE 4th International Conference for Advancement in	Sep-25	979-8-3315-9573-9		01-Jul							
	School of Engineering - Patent													
Sr.	**Title of Patent**	**Name of Authors**	**Patent Number**	**Date of Publication**				**Web of Science**	**Scopus**	**Google Scholar**	**UGC Care**	**NAAS Rating**	**Impact Factor**	

1	AI Based mesh Nebulizer for Targeted Drug Delivery Device	**Subhashini K, Ajay Chouhan, Ashwin Parihar, Srikant Singh, Raj Kumar Sharma, Ajit Singh, Sweta Dave and Kireet Sharma**	Design No. 477295-001	08-01-2025										
2	Hybrid Renewable Energy-Powered AI Based Traffic Signal Apparatus	Dr. M Thomas Victor, Dr. S. Joe Patrick Gnanaraj, Mr. Sahib Sethi, Ms. Ushoshee Mukherjee	Design No. 465305-001	18-12-2025										
3	BLOCKCHAIN-BASED SECURE DATA STORAGE DEVICE	**Dr. Pratima Upadhyay, Liza Patel,**	Design No. 490816-001	25-03-2026										
4	AI Based Embedded System for Real -Time Monitoring and Analysis of Biomedical Signals	Dr. Pratima Upadhyay	Application No. 202521082580	12-09-2025										
5	Blockchain Based Digital Certificate Verification System	Anuja G Gunale	Application No. 480606-001	12-03-2026										
6	AI Based Human Emotion Recognition Device	Anuja G Gunale	Application No. 489749-001	01-04-2026										
7	METHOD AND DESIGN OF LOW-COST EQUIPMENT FOR	**Dr. Vinit Gupta**	Application No.202621018364 A	03-04-2026										
8	BLOCKCHAIN-BASED ELECTRONIC HEALTH RECORD DEVICE	Dr. RAVI RAUSHAN KUMAR	Design No. 495075-001	20-05-2026										
9	AR GLASSES FOR SKIN CANCER CLASSIFICATION	Ms.Deepa Rosh Tom, Mrs. Urvashi	Design No. 491218-001	02-06-2026										
10	LEGAL RISK DETECTION DEVICE	**Twisha Patel, Bhavisha Shah, Patel**	Design No. : 491843-001	23-04-2026										
11	A System and a Method to Enable AI-Driven Adaptive Electronic Monitoring and Control Using Energy-Aware IoT Nodes with	**MR. KAUSHAL SINGH, MS. SNEHA SAINI**	Application No. 202541049001 A	21-05-2025										
12	REAL-TIME VOICE AUTHENTICATION DEVICE	**Mr. Kaushal Singh, Dr. Parag Sanghani** **Dr. Niraj Shah**	Design No. : 459654-001	22-08-2025										
13	COMPUTING DEVICE FOR AI-DRIVEN IOT NETWORKS	**Ms. Khushbu Chauhan, Ms. Bhavisha**	Design No. : 459535-001	25-08-2025										
14	MONITORING DEVICE FOR CLOUD LOAD BALANCING	**MS. SNEHA SAINI, KAUSHAL GOR**	Design No. : 458699-001	25-08-2025										
15	PORTABLE MICRO-IRRIGATION DEVICE	Utkarsh Nigam, Isha Patel, Subhrata Biswal, Keval Jariwala, Dr. Bikram Prasad	Design No. : 459805-001	09-09-2025										
16	ULTRASONICATOR - BASED COAL DESULFURIZATION DEVICE	Dr. Asish Kumar Das, Dr. Ritesh	Design No. : 492074-001	05-05-2026										
17	PVDF BASED MEMBRANE FOR EFFICIENT OILY WATER SEPARATION	GUJARAT COUNCIL ON SCIENCE AND	Design No. : 456187-001	02-07-2026										
18	COAL CLEANING DEVICE USING OIL AGGLOMERATION FOR	**Dr. Bhupendra Singh Ken, Dr. Asish**	Design No. : 485381-001	18-02-2026										
School of Physiotherapy														
Sr.	**Title of Research Paper**	**Name of Authors**	**Name of Journal**	**Volume (Year)**	**Issue**	**ISSN**	**Page**	**Web of Science**	**Scopus**	**Google Scolar**	**UGC Care**	**NAAS Rating**	**Impact Factor**	**DOI**
1	The Effective Demographic and Clinical Predictors of Quality of Life in Chronic Musculoskeletal Disorders	**Dr. Hari Babu K V and Dr. Sateesh Biradar**	European Journal of Clinical Pharmacy	Vol 07	Issue 07 Feb 2026	2385-409X	2081 -2085	0	1	0	0	0	0	10.61336/ejcp/26-01-236
2	Comparative Effectiveness of Global Postural Re-education Technique and Positional Release Technique on Pain, Disability and Range of Motion in Individuals with Chronic Non-Specific Neck Pain: A Randomized Controlled Trial	**Dr. Ekta Mehta, Dr. Elsa Fernandes**	International Journal of Drug Delivery Technology (IJDDT)	Volume 16	Issue 59s	0975-4415	1 3 86-2 3 86	0	1	1	1	0	1.1	doi:10.25258/ijddt.16.59s.155
3	Correlation of lung function with Perceived Dyspnea, Functional independence, and quality of life in stroke survivors: a cross-sectional study	**Dr. Asha Tatipamul, Dr.Dhwanit S. Shah**	International Journal of Drug Delivery Technology (IJDDT)	Volume 16	Issue 57s	0975-4416	717-728	0	1	1	1	0	1.1	doi:10.25258/ijddt.16.59s.155
4	Association of Kinesiophobia with Pain, Disability, Fall Self-Efficacy and Quality of Life in Patients with Knee Osteoarthritis: A Correlational Study	**Dr. Radha Baikunth Jha**	International Journal of Drug Delivery Technology (IJDDT)	Volume 16	Issue 57s	0975-4417	708-716	0	1	1	1	0	1.1	doi:10.25258/ijddt.16.59s.155
5	EFFECTS OF DIAPHRAGMATIC STRETCHING TECHNIQUE ON PULMONARY FUNCTIONS IN ICU PATIENTS	**Dr Parmar Dhyey,** Dr Rana Dipali	International Journal of Drug Delivery Technology (IJDDT)	Volume 16	Issue 57s	0975-4416	626-633	0	1	1	1	0	1.1	doi:10.25258/ijddt.16.59s.155
6	A Prospective Randomized Controlled Study of Acupuncture to Manage Pain, Self-Rated Disability, Depression, Anxiety, Stress, and Fatigue in Patients with Non-Specific Low Back Pain: A Study Protocol	**Dr Ashish Mathur, Dr Ekta Mehta, Dr Dhyey Parmar, Dr Vidhi Bhanushali**	Journal of Daoist Studies	Volume 19	Issue S4	1941-5524	75-85	0	1	1	0	1	0.4	Paper Link:- https://journalofdaoiststudies.org/index.php/journal/article/view/618
7	Auricular Therapy Versus Usual Care for Non-Specific Low Back Pain: A Randomized Controlled Trial Evaluating Pain, Disability, and Psychological Outcomes	**Dr Ashish Mathur,** Tithi Savaliya, Nishtha Parekh	International Journal of Drug Delivery Technology (IJDDT)	Volume 16 (2026)	Issue 59s	0975-4415	1417-1426.	0	1	1	1	0	1.1	10.25258/ijddt.16.59s.159
8	To Study the Effect of BMI and Work Experience on foot Posture Index in Nurse- An Observational Study	**Dr. Nikita Manjanwal**	Journal of Emerging Technologies and Innovative	Volume 12	Issue 09, 2025	2349 - 5162	b769 -b774	0	0	1	0	0	7.95	http://www.jetir.org/papers/JETIR2509195.pdf
9	Intra and inter-rater reliability of the Libra Electronic Wobble Board for Dynamic balance Evaluation in Healthy young adults	**Dr. Bindesh Patel,** Neeta Vyas and Anila Paul	Advances in Bioresearch	Vol 17	Issue 04, April 2026	0976-4585; 2277-1573	72-79	0	0	1	0	4.77	395	https://soeagra.com/abr/abr_april2026/9.pdf

10	The Effect of 6 Weeks Closed Eyes - Closed Chain Exercises on Static Balance, Dynamic Balance, Agility and Power of Lower Limb in a Young Healthy Individual: A Pilot Study	**Dr. Bindesh Patel,** Neeta Vyas and Anila Paul	International Journal of Drug Delivery Technology (IJDDT)	Volume 16 (2026)	Issue 30s, April 2026	0975-4415	1278-1293	0	1	1	1	0	1.1	DOI: 10.25258/ijddt.16.30s.131
11	COMPARATIVE EFFECTS OF AEROBIC EXERCISE, YOGA AND CONTROL INTERVENTION ON BMI, RATE PRESSURE PRODUCT, AND PERCEIVED STRESS IN OVERWEIGHT AND OBESE ADULTS	Dr. Kajal Chauhan, Dr. Pratiksha Lanke, **Dr. Heema Patel**, Dr. Anil Sathe	International Journal of Drug Delivery Technology (IJDDT)	Volume 16 (2026)	Issue 66s	0975-4415	328-332	0	1	1	1	0	1.1	https://impactfactor.org/PDF/IJDDT/16/IJDDT,Vol16,Issue66s,Article38.pdf
	SOP - Book-Books Chapter													
No.	**Title of Books/Chapter**	**Name of Books**	**Name of Books Chapter Authors**	**Name of Publisher**	**Year**	**ISBN**	**Page**							
1	Understanding the potential role of Activity pacing inchronic musculoskeletal pain management in physiotherapy practice	Recent Advances in Physiotherapy	Thangamani Ramalingam Alagappan, Hari Babu K.V Alagappan Thiyagarajan	Shriyanshi Prakashan, Agra, UP	**2025**	**978-81-989922-1-5**	65-74							file:///C:/Users/Administrator/Downloads/RecentAdvancesinPhysiotherapy.pdf
2	National Health Programs	National Healthcare Delivery System in India	**Dr Hari Babu K. V**	Red Flower Publication Pvt. Ltd.	**2026**	978-81-998089-3-5	103-117							file:///C:/Users/Administrator/Downloads/National%20Health%20Program%20_Book%20Chapter.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 Scolar**	**UGC Care**	**NAAS Rating**	**Impact Factor**	**DOI**
1	A Study To Assess The Effectiveness Of Birthing Ball Exercises Toward The Labour Pain Intensity During First Stage Of Labour Among Primiparturient Mothers In The Selected Hospitals At Ankleshwar,Gujarat.	Ms.Nitixaben Prajapati, Ms.Ashwini Patil	International Journal of Environmental Sciences	Vol. 11	No. 17s, 2025	2229-7359	704-709	0	1	0	0	0	0	https://doi.org/10.64252/953za353
2	True experimental study to assess the effectiveness of kaleidoscope as a diversional therapy on level of pain among children (3- 6yrs) receiving intravenousinjection in selected hospitals ofsurat district, gujarat.	**Ashwini Patil,** Krinal Chauhan, Mirza Mubasseerabanu, Ismail Garba Mohammed, Dauda Mallam Grema, Gavli Diyakumari, Gamit	International Journal of Environmental Sciences	Vol. 11	No. 15s, 2025	2229-7359	2296-2305	0	1	0	0	0	0	https://doi.org/10.64252/g3w21359
3	The Role of Simulation-Based Education in Nursing: Advancing Competence, Confidence and Patient Safety	**Mr. Parimal Chaudhary**	Journal of Nursing Practice, Management and Education	Vol 08	Issue 01, Jan-June 2026	3107-8109	001-15	0	0	1	0	0	4	file:///C:/Users/Administrator/Downloads/3356-7858-2-PB%20(1).pdf
4	AI-Enhanced Remote Patient Monitoring: Transforming Healthcare Delivery Through Predictive Analytics and Smart Technology	**Ms. Nisha Prashad and Mr. Parimal Chaudhary**	Journal of Emerging Technologies and Innovative Research (JETIR)	Volume 12,	Issue 10 oct. 2025	2349-5162	a61 - a76	0	0	1	0	0	7.95	
5	Comparative Review of Cardiovascular Disease Risk Models: Bridging Evidence and Clinical Practice	**Mr. Parimal Chaudhary**	The Bioscan	Vol. 21	Issue 02 Apr-May	0973 -7049	780 - 792	0	0	1	0	0	6.856	https://doi.org/10.63001/tbs.2026.v21.i02.S.I(2).pp780-792
6	A Quasi-Experimental Study To Assess The Effectiveness Of Epsom Salt Application On Joint Pain Among The Elderly People	**Ms. Vishakha M Bhagat, Dhanya George**	International Journal of Drug Delivery Technology (IJDDT)	Volume 16	Issue 11s	0975-4416	715-728	0	1	1	1	0	1.1	https://impactfactor.org/PDF/IJDDT/16/IJDDT,Vol16,Issue11s,Article73.pdf
7	A Study To Assess The Effectiveness Of Pomegranate Juice (PJ) On BP Among Prehypertensive Individuals At Selected Villages Of Surat.	**Ms. Meghana Goswami, Jayalakshimi Muthu Srinivasan**	International Journal of Drug Delivery Technology (IJDDT)	Volume 16	Issue 11s	0975-4416	715-728	0	1	1	1	0	1.1	https://impactfactor.org/PDF/IJDDT/16/IJDDT,Vol16,Issue11s,Article72.pdf
8	Beyond Medication: Educational Strategies for Dysmenorrhea Management	**Kinjal Mistry, Ms. Jigisha Chaudhari**	Journal of Chemical Health Risks	Volume 16	2026 16(3), 758-764	2251-6727	5545-5551	0	1	0	0	0	0.227	https://jchr.org/index.php/JCHR/article/view/14839
9	Effectiveness of a Structured Educational Intervention Regarding Reproductive Health Among Higher Secondary School Adolescent Girls in Selected Schools of Surat District, Gujarat: A Pre-Experimental Study.	**Ms. Blessi Martuise**	STAPS JOURNAL	VOLUME 12,2026	6	1782-1568	303-312	0	1	0	1	0	0.24	24.20089.STAPS.2026.V12.6.02579
10	An Interventional Study to Assess the Effectiveness of Coriander Seeds Water to Decrease Leucorrhea among Girls of P P Savani University, Surat-Gujarat.	**Dr. Satish Biradar1a, Ms. Khyati Patel, Dr. Ashwini Patil, Ms. Mariya Aswat, Ms. Anjana Chaudhari,**	Journal of Chemical Health Risks	Volume 16	2026 16(3), 758-764	2251-6727	2010-2023	0	1	0	0	0	0.227	An Interventional Study to Assess the Effectiveness of Coriander Seeds Water to Decrease Leucorrhea among Girls of P P
11	A Study To Assess Effectiveness Of A Video-Assisted Teaching Program On Knowledge Regarding Human Milk Banking Among Postnatal Mothers In Selected Rural Areas Of Kosamba	**Dr. Kinjal Mistry, Ms. Smitha Sivan, Ms. Bhaiyat Savadabanu Abdulsamad**	International Journal of Drug Delivery Technology (IJDDT)	Volume 16	Issue 66s, 2026	0975-4416	1345-1349	0	1	1	1	0	1.1	https://impactfactor.org/PDF/IJDDT/16/IJDDT,Vol16,Issue66s,Article143.pdf
12	Impact of Video-Assisted Education on Postnatal Mother's Knowledge and Practices Related to Nesting and Swaddling of Newborn: A Community-Based Study in Surat District.	**Ms. Jigisha Chaudhari, Dr. Kinjal Mistry**	International Journal of Drug Delivery Technology (IJDDT)	Volume 16	Issue 65s, 2026	0975-4416	1359-1362	0	1	1	1	0	1.1	https://impactfactor.org/PDF/IJDDT/16/IJDDT,Vol16,Issue65s,Article162.pdf
13	Assess the Internet Dependency and Associated Psychological and Physical Problems Among Students	**Smitha Sivan and Kinjal Mistry**	International Journal of Interdisciplinary Nursing Science	Volume 2,	Issue 2 May-August 2026	3107-5487, p-ISSN:	27-43	0	1	0	0	0	0	https://doi.org/10.46610/IJINS.2026.v02i02.003

14	An Experimental Study to Evaluate the Effectiveness of Peer-led Life-Skills Education in Preventing Initiation of Tobacco and Alcohol use Among Adolescents in Pre-university Colleges of Belagavi District, Karnataka	**Dr. Dhanya George, Mallappa Shivapur**	Technische Sicherheit	Vol 25	Issue 11, 2025	1434-97282191-0073	266 - 274							file:///C:/Users/Administrator/Downloads/Dr.Dhanya%20%20George%20%20&%20%20Mr.Shivapur%20Publication.pdf
15	A Quasi Experimental Study to Assess the Effectiveness of Educational Packages on Knowledge Regarding Hand Washing Technique to Prevent Gi Tract Infection among School Going Children	**Dr.Dhanya George, Vishakha Bhagat, Rensee Savani, Pashvi Chauhan, Maaz Munshi**	Journal of Chemical Health Risks	Vol. 16	No. 3 (2026)	2251-6727	7279-7284	0	1	0	0	0	0.227	file:///C:/Users/Administrator/Downloads/Dr.Dhanya%20George%20%20Publication-IJDDT.pdf
16	Fear of Missing Out (FOMO) and Psychological Distress among Extroverted Young Adults	**Ms. Disha Chauhan and Ms Hetvi Prajapati**	International Journal for Multidisciplinary Research	Vol. 08	No. 3 (2026)	2582-2160	001-005	0	0	0	1	0	9.24	
17	Effects Of Blue-Green Space Exposure On Psychological Well-Being And Mental Health: A Rapid Review	**Ms. Disha Vipulkumar Chauhan and Ms. Dinal Patel**	International Journal of Drug Delivery Technology (IJDDT)	Vol. 16	69s (2026)	0975-4416	86-88	0	1	0	0	0	0.18	
18	A Literature Review on Monitoring of Vital Parameters	**Ms. Dinal Patel, Ms. Disha Chauhan**	Journal of Chemical Health Risks	Vol. 16	No. 4 (2026)	2251-6727	2041 -2049	0	1	0	0	0	1.7	
19	Artificial Intelligence in Clinical Decision Making Among Critical Care Nurses: Transforming Nursing Practice Through Intelligent Technologies	**Ms Hetvi Prajapati and Ms. Disha Chauhan**	International Journal for Multidisciplinary Research	Vol. 08	No. 3 (2026)	2582-2160	001-004	0	0	0	1	0	9.24	
20	A Study to Assess the Effectiveness of a Structured Teaching Programme on Knowledge Regarding Neonatal Jaundice among Postnatal Mothers Admitted to Civil Hospital, Surat	**Kajal Patel and Anjali Upadhyay**	International Journal for Multidisciplinary Research (IJFMR)	Volume 08	Issue 04 July-Aug 2026	2582-2160	01-Oct	0	0	1	0	0	9.24	https://www.ijfmr.com/papers/2026/4/82837.pdf
21	A Comparative Study of WHO Hand Hygiene Guidelines, Gel Sanitizer Adherence, and Microbial Load Among Healthcare Professionals in Dadra and Nagar Haveli	**Anjali Upadhyay and Kajal Patel**	International Journal for Multidisciplinary Research (IJFMR)	Volume 08	Issue 04 July-Aug 2026	2582-2160	Jan-13	0	0	1	0	0	9.24	https://www.ijfmr.com/papers/2026/4/82836.pdf
22	A Comparative Study to Assess the Awareness of Mothers Regarding Lead Poisoning in Selected Rural and Urban Areas of Surat, Gujarat.	**Dr. Gibin Thomas**	Journal of Chemical Health Risks	Vol. 16	No. 3 (2026)	2251-6727	6529-6533	0	1	0	0	0	0.227	file:///C:/Users/Administrator/Downloads/Dr.Gibin%20Thomas%20(2).pdf
23	Impact Of Pelvic Stabilization Exercise OnPregnancy-related Low Back Pain: A Quasi-experimental Study	Ektaben Vikas Patel, Dr. Gibin Thomas	Pain, joints, spine.	Vol. 16	Issue 02, 2026	2224-1507	220-225	0	0	0	0	0	0	https://doi.org/10.1922/pjs.16.2.2026.513
24	Lifestyle Interventions for Managing Polycystic Ovary Syndrome: A Rapid Review	**Ms. Riya Patel Shukal1, Ms. Urmila Ravliya**	International Journal of Drug Delivery Technology (IJDDT)	Vol. 16	65s (2026)	0975-4416	1549-1551	0	1	0	0	0	0.18	https://impactfactor.org/PDF/IJDDT/16/IJDDT,Vol16,Issue65s,Article160.pdf
25	A Quasi Experimental Study To Assess Effectiveness Of Vision Therapy On Computer Vision Syndrome Among Selected College Students Of P P Savani University	**Ms. Sneha Indrashekhar Mishra, Mr. Vadivazhagan Alias Rathinam, Rathod Kumkum Chandubhai, Chaudhari Krutikumari Sandipbhai, Patel Femi Vishnukumar, Chaudhari**	International Journal of Drug Delivery Technology (IJDDT)	Vol. 16	36s (2026)	0975-4416	668-675	0	1	0	0	0	0.18	https://impactfactor.org/PDF/IJDDT/16/IJDDT,Vol16,Issue36s,Article75.pdf
SON - Book-Books Chapter														
No.	**Title of Books/Chapter**	**Name of Books**	**Name of Books Chapter Authors**	**Name of Publisher**	**Year**	**ISBN**	**Page**							
1	Classroom Management	Technology and Informatics in Nursing Education (Volume - 01)	**Ms. Urmila S. Ravliya**	AkiNik Publications, New Delhi	Nov, 2025	978-93-7150-419-5	133 -141							
2	CALCULATION OF FLUID REQUIREMENTS	Textbook of High Risk Newborn	**Mr. Parimal Chaudhary**	**Nov-25**	Nov, 2025	978-93-48116-71-0	235 - 242							
School of Architecture														
Sr.	**Title of Research Paper**	**Name of Authors**	**Name of Journal**	**Volume (Year)**	**Issue**	**ISSN**	**Page**	**Web of Science**	**Scopus**	**Google Scolar**	**UGC Care**	**NAAS Rating**	**Impact Factor**	**DOI**
1	City Growth Theories Decoding Camillo Sitte Theory of Design	**Ar. Kruti Mukesh Kacha and Ar. Alpesh Hirajbhai Golakiya**	International Journal for Multidisciplinary Research (IJFMR)	Volume 7 Sep-Oct 2025	Issue 5, Sep-Oct 2025	2582-2160	01-Dec	0	0	1	0	0	9.24	https://doi.org/10.36948/ijfmr.2025.v07i05.55835
2	Developing Kameshwar Mahadev Temple Into A Regional Tourist Destination: Planning, Infrastructure, And Promotion Strategies	**Ms. Ruchi Gandhi**	International Journal of Scientific Research & Engineering Trends	Volume 12 May - June 2026	Issue 03	2395-566x	Jan-15	0	0	0	0	0	**0**	https://doi.org/10.5281/zenodo.21033316
School of Liberal Arts and Management Studies														
Sr.	**Title of Research Paper**	**Name of Authors**	**Name of Journal**	**Volume (Year)**	**Issue**	**ISSN**	**Page**	**Web of Science**	**Scopus**	**Google Scolar**	**UGC Care**	**NAAS Rating**	**Impact Factor**	**DOI**

1	A Trust-Based Theoretical Model to Determine Adoption of Telemedicine Services	Mark Harris, Amita Goyal Chin, James Smith & **Chinmay Baxi**	Journal of Computer Information Systems	65, august 2025	1, 2000	0887 - 4417	001-016	0	1	0	0	0	4.2	https://www.tandfonline.com/doi/full/10.1080/08874417.2025.2551576
2	Interconnecting dance movement therapy with anger regulation: a journey to emotional stability	**Pallavi Patwari & Aparna Vajpayee**	Body, Movement and Dance in Psychotherapy An International Journal for Theory, Research and	Sep-25	17-Sep-25	1743-2979	Jan-15	1	0	0	0	0	0	https://doi.org/10.1080/17432979.2025.2567049
3	The correlation among pain, demographic factors and psychological well-being in patients with chronic musculoskeletal pain	Thangamani Ramalingam Alagappan and **Aparna Vajpayee**	Bulletin of Faculty of Physical Therapy	30	ISSUE 49, AUG. 2025	1110-6611	01-May	1	0	0	0	0	0	https://doi.org/10.1186/s43161-025-00278-y
4	Navigating Ostracism Behavior and Workplace Isolation in the IoT Era : A Mindfulness-Based Intervention Approach for Employee Well-Being	**Aparna Vajpayee,** Arun Kumar **and Parag Sanghani**	Prabandhan : Indian Journal of Management	Nov-25	18(11), Nov. 2025	Scopus	45-69	1	1	0	0	0	0	https://doi.org/10.17010/pijom/2025/v18i11/173866
5	A study on factor influencing the Hybrid Work culture for Middle Managers in Selected IT Website Development companies of Surat Region	**Dr. Dhaval Hariyani (NIC Campus)**	Journal of Informatics Education and Research	Vol 05	Issue 03 2025	1526 - 4726	2270-2282	0	1	1	0	0	0	https://jier.org/index.php/journal/article/view/3559
6	Adoption of Artificial Intelligence in Talent Acquisition: A Study of Startups and MNCs in Selected Tire 01 Cities of Gujarat	**Dr. Dhaval Hariyani (NIC Campus)**	European Economic Letters	Vol 05	Issue 03 2025	2323 - 5233	2174-2185	0	0	1	0	0	3.8	https://eelet.org.uk/index.php/journal/article/view/3649
7	An Empirical Analysis of Block Chain Technology's Impact on Financial Inclusion in Developing Economies	**Dr. Gaurav Kumar**	Theoretical and Practical Research in Economic Fields	Vol xvii	No. 1 (37) March2026	2068 - 7710	280-290	0	1	0	0	0	0	https://journals.aserspublishing.eu/tpref/article/view/9401
8	AI-enabled public health monitoring: Enhancing community wellness through predictive analytics	**Aparna Vajpayee,** Abhilasha Varma, Emery Bokey, Kaushik Mishra, K K	International Journal of Drug Delivery Technology	16 (2026)	8s	2249-7983	257–267	0	1	1	0	0	0	https://doi.org/10.25258/ijddt.16.8s.37
9	Reconstructing identity through narrative voice, language, memory, and structures of power	Rakhi Kapadia, **Aparna Vajpayee** , Abhilasha Varma, Emery Bokey, K K Ramachandran, Kaushik Mishra	International Journal of Drug Delivery Technology	16 (2026)	8s	2249-7983		0	1	1	0	0	0	https://doi.org/10.25258/ijddt.16.8s.40
10	Mental health, work stress, and organizational culture	Abhilasha Varma, **Aparna Vajpayee,** Emery Bokey, K K Ramachandran,	International Journal of Drug Delivery Technology	16 (2026)	8s	2249-7983	277–286	0	1	1	0	0	0	https://doi.org/10.25258/ijddt.16.8s.39
11	Lifestyle interventions and preventive healthcare models	Ekta Jain, **Aparna Vajpayee**, Abhilasha Varma, Emery Bokey Kaushik Mishra, Dr. K K Ramachandran	International Journal of Drug Delivery Technology	16 (2026)	8s	2249-7983	268–276	0	1	1	0	0	0	https://doi.org/10.25258/ijddt.16.8s.38
12	Effects of a cognitive-behavioural chronic pain management program	Eram Rizvi, Dr. Kaushik Mishra ,Dr. **Aparna Vajpayee**, Ankit Kumar, Dr.	Journal of Clinical and Diagnostic Research	20 (2026)	4	2249-7827	YC74–YC78	1		1	0	0	0	https://doi.org/10.7860/JCDR/2026/78840.22946
13	Digital Bodies and Social Protection: Visual Culture, Gendered Cyber Threats	Eram Rizvi , Dr. Kaushik Mishra , **Dr. Aparna Vajpayee**, Ankit Kumar, Dr.	ShodhKosh: Journal of Visual and Performing Arts	7 (2026)	1s	2582-7472	731–740	0	1	1	0	0	0	https://doi.org/10.29121/shodhkosh.v7.i1s.2026.7191
14	Barriers to Learning: Experiences of Marginalized Students under Scholarship-Based Affirmative Action in India	**Deepak Kumar Swain**	Social Science Journal for Advanced Research	Vol. 06, March, 2026	2	2583-0074	123-132	0	0	1	0	0	0	DOI: 10.54741/SSJAR/6.2.2026.333
15	Challenges Faced by First-Generation Learners in Learning English in Engineering Institutes	**Dr.Subrata Deb,Rahul Sharma**	International Journal of Advanced Research in Science, Communication and Technology	Vol. 06, 2026	02-Apr-26	2581-9429	170-180	0	0	1	0	0	8.2	10.48175/568
16	Theatre of Indian Diaspora In the Transnational Space:Reading Tanika Gupta's Plays Santuary and Fragile Land	**Dr.Shrabanti Kundu,Dr Dhiraj Saha,Dr.Subrata Deb,Rahul Sharma**	ShodhKosh: Journal of Visual and Performing Arts (Scopus)	Vol. 07, 2026	08, 2026	2582-7472	96-106	1	1	0	0	0	NIL	https://doi.org/10.29121/shodhkosh.v7.i8s.2026.7954
17	The Architecture of Marginalization: Subalternity, Biopolitics, and the Policing of Desire in Arundhati Roy's The God of Small Things	**Rahulsingh Vishvavirsinh Bhadoriya**	SURABHI : International Peer-Reviewed Refereed Journal	Vol-1	110, May 2026	2349-4557	132-134	0	0	0	0	0	0	file:///C:/Users/Administrator/Downloads/24%20Rahul%20Bhadauriya%20(1).pdf
18	The Impact of Instagram Addiction on Academic Performance: The Mediating Role of Procrastination among University Students	**Dr. Riddhish N. Joshi, Dr. Jayshree Siddhpuria, Ms. Sayyeda Jatniwala**	International Journal of Economic Practices and Theories (IJEPT)	Vol 2026	Issue 01 2026	2247 - 7225	1636- 1647	0	0	0	0	0	0	https://doi.org/10.52783/ijept.320
19	Procedural justice and temporal justice effect on motivation: job satisfaction as a mediator among faculties in the private universities in Surat city	Nehal Shiv Chorawala, **Dr. Riddhish N Joshi**	Asian And Pacific Economic Review	Vol 19 2026	Issue 01 2026	1000 -6052	1040-1055	0	0	0	0	0	0	https://asparev.org/uploads/archives/80108ffc-690b-4476-a82d-acb76c91a401.pdf
20	Service Quality and Customer Loyalty in Indian Banks: A Revised Framework Integrating Digital Service Quality	Priyanka D. Patel, Dr. Harshesh Kumar R. Patel, **Dr. Riddhish N Joshi**	International Journal of Contemporary Research in	Vol 05	Issue 01 2026	2583 - 7397	385 - 389	0	0	0	0	0	0	DOI: https://doi.org/10.5281/zenodo.18440849
21	The Silent Reformer: Sardar Patel's Commitment to Social Equity and Inclusive Administration in India	Rajesh Kumar Karna and Deepak Kumar Swain	Graduate School of Public Administration, National Institute of Development	Vol. 24 N0. 01 2026	Issue 01 2026	2985 - 0762	175-188	0	0	0	0	0	0	https://so05.tci-thaijo.org/index.php/pajournal/article/view/287813
22	Fostering Engagement through Job Resources and Social Support: An Empirical Evidence from Banking Industry	**Mr. Mehul D. Mehta , Dr. Chetan J. Lad**	Journal of International Commercial Law and Technology	Vol 07	Issue 01 2026	1901-8401	512-517	0	0	1	0	0	0.1	512-517 doi: https://doi.org/10.5281/zenodo.18716428
23	Predicting Employee Engagement: The Synergistic Influence Of Psychological Capital And Perceived Social Support	**Mr. Mehul D. Mehta**	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	Vol 14	Issue 02 Feb 2026	2320 - 2882	b222 – b232	0	0	1	0	0	7.97	https://www.ijcrt.org/papers/IJCRT2602136.pdf

24	A Hybrid MCDM Framework for Prioritizing Performance Outcomes in Industry 5.0-Enabled Circular Supply Chains	Hardik Majiwala, **Nevil Gandhi,** Ravi Kant, Ravi Shankar	Business Strategy & Development (Wiley)	Vol 09	Issue 01 March 2026	2572-3170	Jan-27	0	1	0	0	0	5.7	https://doi.org/10.1002/bsd2.70277
25	Evaluating performance of Industry 5.0-enabled circular supply chains	Hardik Majiwala, **Nevil Gandhi,** Ravi Kant	International Journal of Productivity and Performance Management	Vol. 75	Issue 01 July 2026	1758-6658/ 1741-0401	Jan-35	0	1	0	0	0	0	https://doi.org/10.1108/IJPPM-06-2025-0609
26	AI in HR, Employee Psychology, and Employee Well-being: A Conceptual Study Based on Secondary Data	**Syamili Sugathan, Dr. Arun R**	International Journal of Recent Development in Engineering and	Vol. 15	Issue 06 June 2026	2347-6435	397-399	0	0	1	0	0	0	https://www.ijrdet.com/files/Volume15Issue6/IJRDET_0626_54.pdf
27	Integrating Ayurveda-Based Wellness Programs to Improve Employee Engagement and Productivity	**Syamili Sugathan, Arun R**	International Journal of Integrative Dental and Medical Sciences (IJIDMS)	Vol 02	Issue 01 Jan-June 2026	3049 - 4222	52 - 56	0	0	1	0	0	0	Doi: 10.62896/ijidms.2.1.09
28	Cash Study: Going the Extra Mile: A Case of Exceptional Customer Service at Go Colors	**Ms Sayyeda Jatniwala, and Dr. Riddhish Joshi**	MIMAMSA MANAGEMENT CASE STUDIES	Dec-25	Dec-25	978-81-993625-7-4	80-86	0	0	0	0	0	0	file:///D:/RESEARCH%20PAPER/Management/Dr%20Riddhesh%20Joshi/2026/Case%20Study%20Going%20The%20Extra%20Mile.pdf
29	Case Study: Diversity Blessing or Curse	**Dr. Tejal patel and Dr. Riddhish Joshi**	MIMAMSA MANAGEMENT CASE STUDIES	Dec-25	Dec-25	978-81-993625-7-4	87-89	0	0	0	0	0	0	file:///D:/RESEARCH%20PAPER/Management/Dr%20Riddhesh%20Joshi/2026/Case%20Study%20Is%20Diversity%20Blessing%20or%20Curs
30	Case Study: Opportunistic Marketing	**Dr. Riddhish Joshi and Ms Sayyeda Jatniwala**	MIMAMSA MANAGEMENT CASE STUDIES	Dec-25	Dec-25	978-81-993625-7-4	22-31	0	0	0	0	0	0	file:///D:/RESEARCH%20PAPER/Management/Dr%20Riddhesh%20Joshi/2026/Case%20Study%20Opportunistic%20Marketing.pdf
31	TalentGrid Infotech: Trouble in Talent Acquisition	**Mr. Mehul D. Mehtaand Ms. Nikita Daka,**	MIMAMSA MANAGEMENT CASE STUDIES	Dec-25	Dec-25	978-81-993625-7-4	59-66	0	0	0	0	0	0	https://mail.google.com/mail/u/0/#inbox/FMfcgzQhVNfLkWmrGzLRpxJLvSGDFJnJ?projector=1&messagePartId=0.1
32	Is a Diamond Forever?	**Ms. Nikita Daka and Mr. Mehul D. Mehta**	MIMAMSA MANAGEMENT CASE STUDIES	Dec-25	Dec-25	978-81-993625-7-4	73-79	0	0	0	0	0	0	file:///C:/Users/Administrator/Downloads/Case%20Study_Is%20a%20Diamond%20Forever%20(1).pdf
33	Social Media, Artificial Intelligence, and Behavioural Finance: Effects on Indian Retail Investors	**Ms. Nikita Daka**	MULTIDISCIPLINARY COSMOPOLITAN JOURNAL OF	Volume: 04	Issue: 07, June 2026	2583-9829,	198-208	0	0	1	1	0	4.625	https://doi.org/10.5281/zenodo.20915614
34	Quantum-Secured Accounting Information Systems: A New Paradigm for Financial Data Integrity and Assurance	**Dr. Fatemabibi Salehbhai**	Journal of African Development	Vol. 7	1	1060-6076	700-706	0	0	1	0	0	0	https://doi.org/10.5281/zenodo.20063875
35	BLOCKCHAIN BASED SECURITY MEASURES FOR REDEFINING FINANCIAL MANAGEMENT STRATEGIES	**Dr. Fatemabibi Salehbhai**	International Conference on Computational Engineering, Sensing Technology and	2025 IEEE	0	979-8-3315-9946-1	01-Jun	0	1	1	0	0	0	10.1109/ICCETM66557.2025.11557794
36	Case Study: Retirement Planning and Investment Confusion of Mrs. Sujatha	**Dr. Fatemabibi Salehbhai**	MIMAMSA MANAGEMENT CASE STUDIES	Dec. 2025	Dec. 2025	978-81-993625-7-4	67-72	0	0	0	0	0	0	file:///D:/RESEARCH%20PAPER/Management/Dr%20Riddhesh%20Joshi/2026/Case%20Study%20Opportunistic%20Marketing.pdf
37	ESG Compliance to Investor Wealth Creation: A Conceptual Model for Sustainable Financial Performance	**Ramraj Malav & Nirali Kantharia and Mr. Sumit Vadher**	IJSREM - International Journal Of Scientific Research In	Volume 10, 2026	Issue 06 2026	2582-3930	1 to 11	0	0	0	0	0	8.659	https://ijsrem.com/past-issues
38	Digital Banking Research: A Systematic Literature Review Using the TCCM Framework	**Prof. Nirali J. Kantharia1 & Prof.Ramraj Malav2 , Dr Mukesh**	MULTIDISCIPLINARY COSMOPOLITAN JOURNAL OF	Volume 4, 2026	Issue 07 2027	2583-9829	375-387	0	0	0	0	0	0	http://portal.issn.org/resource/ISSN/2583-9829
39	Choosing the right tax regime : - A Case Study on Presumptive Taxation for Small Business Owners	**Ramraj Malav & Nirali Kantharia**	MIMAMSA MANAGEMENT CASE STUDIES	Dec. 2025	Dec. 2025	978-81-993625-7-4	Jul-21	0	0	0	0	0	0	file:///D:/RESEARCH%20PAPER/Management/Dr%20Riddhesh%20Joshi/2026/Case%20Study%20Opportunistic%20Marketing.pdf
40	Integrating Values Education into Teaching: Perspective from Subject Teachers of IPDC	**Mr. Sumit Vadher Mr. Ramraj Malav, Mr. Ravindrakumar Thakkar**	IJSREM - International Journal Of Scientific Research In	Volume 10, 2026	Issue 07 2027	2582-3930	1 to 5	0	0	0	0	0	8.659	https://ijsrem.com/past-issues
41	Needs Analysis of Communicative English Skills for Employability among Nursing Students of P P Savani University: English for Specific Purposes	**Dr. Meera Patel and Dr. Sonam Mansukhani**	Journal for Research Scholars and Professionals of English Language Teaching	Volume 10	Issue 56, July 2026	2456 -8104	0	0	0	0	1	0	0	6.895	https://doi.org/10.54850/jrspelt.10.56.005
42	Designing a Task-Based English for Pharmacy Module for Patient Counselling: An ESP Framework for B. Pharm Students in India	**Dr. Jay A Ranpura** and Dr. Shivangi D Oza	Journal for Research Scholars and Professionals of English Language Teaching	Volume 10	Issue 56, July 2026	2456 -8104	0	0	0	0	1	0	0	6.895	https://doi.org/10.54850/jrspelt.10.56.002
43	Exploring the Behavioral Dynamics of Tax Incentives A Cross-Disciplinary Theoretical and Practical Review	Dr. Harish.M, CS Ankit Shah, CA Krunal Damania, DI:Poonam, Sumit	Minnesota Journal of Business Law and Entrepreneurship	Volume 2026, No. 2	Volume 2026, No. 2	1540-3270	2409-2417	0	0	0	0	0	0	https://kommerstad.org/journal/article/view/474
44	Impact of Mergers & Acquisitions on Shareholder Value – "A Case Analysis of HDFC Bank – HDFC Ltd Merger (2023)"	**CS Ankit Shah**	MIMAMSA MANAGEMENT CASE STUDIES	Dec. 2025	Dec. 2025	978-81-993625-7-4	32- 34	0	0	0	0	0	0	file:///C:/Users/Administrator/Downloads/Case%20Study_Is%20a%20Diamond%20Forever%20(1).pdf
45	FinTech and Financial Inclusion: Empirical Evidence from Emerging Markets	Dr Islam LEBCIR1 , CS Ankit Shah, Appa Rao Nagubandi3, Dr.Satish Manikrao Dhoke4 , Dr Gurmeet singh sikh5 , Prof Manoj Kumar Mishra	Applied-Finance Letters	Volume-14 | December 2025	Volume-14 | December 2025	2253-5802	81-87	0	0	0	0	0	0	file:///C:/Users/Administrator/Downloads/FinTech%20and%20Financial%20Inclusion%20Empirical%20Evidence%20from%20Emerging%20Markets.pdf
	SLM - Book-Books Chapter													

No.	Title of Books/Chapter	Name of Books	Name of Books Chapter Authors	Name of Publisher	Year	ISBN	Page							
1	Bridging the Educational Landscape: An Exploration of Educators' Perspectives in the Application of Artificial Intelligence	INDIAN KNOWLEDGE SYSTEMS FOR VIKSIT BHARAT 2047 : BRIDGING TRADITIONS AND FUTURES	**Aparna Vajpayee, Kaushik Mishra**	Shree Education &	Aug-25	978-93-49215-74-0	327-343							https://doc-0o-9c-apps-viewer.googleusercontent.com/viewer/secure/pdf/ghedu02qyyeaj9qi4ynok5l5gpg4kidi/22cvo3o
2	AG-IoT and Robotics Solutions for Early Intervention in Developmental Delays Among Mentally Retarded Children	Artificial General-Internet ofThings (AG-IoT) for Robotics: Advanced Computer Vision Applications and	**Aparna Vajpayee**	Information Systems Engineering	Aug-25	978-3-031-95301-9	Jan-18							https://doi.org/10.1007/978-3-031-95302-6
3	Exploring the Impact of AR, IoT, and Robotics on Cognitive and Motor Functioning in Children with Neurodevelopmental Disorders	Artificial General-Internet ofThings (AG-IoT) for Robotics: Advanced Computer Vision Applications and	**Aparna Vajpayee**	Information Systems Engineering	Aug-25	978-3-031-95301-9	19-37							https://doi.org/10.1007/978-3-031-95302-6_2
4	AIoT and AI-driven robotic rehabilitation: A new frontier in the care of children with neurodevelopmental disorders	In Emerging trends in medical robotics: Technologies, innovations	**Arun Kumar, Aparna Vajpayee and Parag Sanghani**	Elsevier: Emerging	2026	978-0-443-33028-5	81-100							https://doi.org/10.1016/B978-0-443-33028-5.00005-7
5	A hybrid caregiving ecosystem: Integrating adaptive governance, IoT, and sustainable development for the care of intellectually disabled children	In Enabling collaborative health intelligence with federated learning	**Aparna Vajpayee, Arun Kumar and Parag Sanghani**	IGI Global	2025	979-8-337-33306-9	Jan-27							10.4018/979-8-3373-3306-9.ch001
6	Valorisation: Public awareness and behavioural intents in aquatic waste management	Green Technology and the Circular Economy	**Aparna Vajpayee**; **Deepak Kumar Swain**; **Parag Sanghani**	2026	1		1–26		1	1				https://doi.org/10.1108/978-1-80592-212-4
7	A Bibliometric Analysis for Estimating the Women Entrepreneurship Affecting Indicators	Navigating ESG in Global Entrepreneurial Ecosystems	Arakhita Behera, Ajay Kumar Singh, Suresh Kumar Kumar Patra, **Deepak Kumar Swain**	2025	2025	979-83-373-433-7-2	115-144		1					DOI: 10.4018/979-8-3373-4337-2.ch005
8	Book: Business 360": Game Changing Strategies	Gajanand Pustakalay, Surat	**Dr. Riddhish Joshi**	2026	Mar-26	978-93-47064-70-8	01 - 208							file:///C:/Users/Administrator/Downloads/Book2_Riddhish%20Joshi%20(1).pdf
9	Book: The Psychology of Money Management	Gajanand Pustakalay, Surat	**Dr. Riddhish Joshi**	2026	Mar-26	978-93-47064-51-7	01-156							file:///C:/Users/Administrator/Downloads/Book1_Riddhish%20Joshi%20(1).pdf
	PATENT													
Sr. No	**Title of Patent**	**Author**	**Publisher**											
1	An integrated cyber security framework for multidiscilinary research using blockchain for protecting university data management systems	**Dr. Fatemabibi Salehbhai**	Application No: 202621023911 Publication No: IN202621023911 A1	27-02-2026	17-04-2026	Indian Patent								
School of Homeopathy														
Sr.	**Title of Research Paper**	**Name of Authors**	**Name of Journal**	**Volume (Year)**	**Issue**	**ISSN**	**Page**	**Web of Science**	**Scopus**	**Google Scolar**	**UGC Care**	**NAAS Rating**	**Impact Factor**	**DOI**
1	NEONATAL SEIZURES : A Comprehensive Review of Clinical Dynamics, Miasmatic Etiopathogenesis, and Homoeopathic Therapeutics	**Dr. Sonia Parmar and Dr Kosmika Makwana**	Journal of Emerging Technologies and Innovative Research (JETIR)	Vol 13	Issue 2 Feb 2026	2349 - 5162	604 - 606	0	0	1	0	0	7.95	https://www.jetir.org/papers/JETIR2602580
2	The preventive paradigm: Leveraging AI-enhanced miasmatic protocols in antenatal homoeopathic care	**Dr. Sonia Parmar**	International Journal of Homoeopathic Sciences	Vol 10	Issue 2 2026	2616 - 4485	364 - 365	0	0	1	0	0	5.96	https://doi.org/10.33545/26164485.2026.v10.i2.E.2305
3	Homeopathic Management of Fibroid Uterus with Intermittent Fasting: A Case Report	**Dr. Reshmi K Pillai**	International Journal of Science and Research (IJSR)	Volume 15	Issue 03 March 2026	2319-7064	26- 30	0	0	1	0	0	7.089	https://www.ijsr.net/getabstract.php?paperid=SR26226112421
4	Unveiling the Hidden Potential in Treating Dysentery - A Case Report	**Dr Bhavita Malvi, Dr Soni Chaudhary, Ms. Riya Patel**	THE HOMOEOPATHIC HERITAGE Bringing Classical and	Vol. 51,	No. 11, February	9070-6038	155-161	0	0	0	1	0	0	file:///C:/Users/Administrator/Downloads/Homoeopathic%20heritage%20article%20Feb%20
5	Effectiveness of Individualized Homoeopathic Medicines in Chronic Migraine – A Case Series Study	**Dr Bhavita Malvi, Dr Soni Chaudhary**	Journal of Emerging Technologies and Innovative	Vol. 13	3, March 2026	2349-5162	626-641	0	0	1	1	0	7.95	file:///C:/Users/Administrator/Downloads/JETIR2603178.pdf
6	Disrupted Vital Force What Is Life Science, Origin,Philosophy and Hahnemann's View through a Migraine Case	**Reshmi K Pillai**	International Journal of Homoeopathic Sciences	Volume 10	Issue 04 April 2026	2616-4493	391-394	0	0	1	0	0	5.96	https://www.doi.org/10.33545/26164485.2026.v10.i4.E.2618
7	HOMOEOPATHIC MANAGEMENT OF OSTEOARTHRITIS OF KNEE JOINT- A SYSTEMIC REVIEW	**Dr Yamini Soni, Dr Bhavita Malvi**	Journal of Emerging Technologies and Innovative	Volume 13	Issue 4 April 2026	2349-5162	h498 - h501	0	0	1	1	0	7.95	https://www.jetir.org/papers/JETIR2604768
8	Rapid and gentle cure in homoeopathy: A case report on chronic palmoplantar psoriasis	**Dr. Nehal Suthar**	International Journal of Homoeopathic Sciences	Vol 10	2026; 10(5)	2616-4485	464-466	0	0	1	0	0	5.96	https://www.doi.org/10.33545/26164485.2026.v10.i5.F.2750
9	Case Report: - Effectiveness of similar medicine in case of bronchial asthma Management	**Dr Soni Chaudhary**	International Journal of Scientific Development and Research	Volume 11	Issue 7 July 2026	2455-2631	b350-b358	0	0	1	0	0	9.15	https://ijsdr.org/papers/IJSDR2607115.pdf
10	A New perspective to study, recall HMM medicines by utilizing concept of Dr. J.T Kent's methodology of analysis and evaluation of symptoms from case record Format.	**Dr. Amit Mehta.**	International Journal of Scientific Development and Research (IJSDR)	Volume 11	Issue 7 July 2026	2455-2631	b373-b382	0	0	1	0	0	9.15	https://ijsdr.org/papers/IJSDR2607117.pdf
School of Ayurveda														

Sr.	Title of Research Paper	Name of Authors	Name of Journal	Volume (Year)	Issue	ISSN	Page	Web of Science	Scopus	Google Scolar	UGC Care	NAAS Rating	Impact Factor	DOI
1	CASE REPORT ON BULLOUS PEMPHIGOID: DIAGNOSTIC NUANCES IN A FEMALE PATIENT	**Dr. Tredha Hitesh Vyas**	WORLD JOURNAL OF ADVANCE HEALTHCARE RESEARCH	Vol. 09 2025	Issue 9, Sep 2025	2457-0400	319-321	0	0	1	0	0	6.711	https://doi.org/10.5281/zenodo.17294515
2	Impact of Modern Digital Exposure on Adherence to Dinacharya and Its Association with Health Indicators: A Comprehensive Cross-Sectional Survey Study	**Dr. Arun R.**	Journal of Emerging Technologies and Innovative Research (JETIR)	Vol 12	Issue 11 Nov. 2026	2349 - 5162	d738-d741	0	0	1	0	0	7.95	https://www.jetir.org/view?paper=JETIR2511380
3	A Gender divide in Prameha: Women's Natural Resilience	**Dr. Sunitha Valsan, Dr. Kanchan Sharma**	International Journal of Ayurvedic and Herbal Medicine	Volume 16 2026	Issue 03 (May-June) 2026	2249- 5746	5742-5755	0	0	0	0	0	8.254	DOI: 10.47191/ijahm/v16i3.05 DOI: https://doi.org/10.47191/ijahm/v16i3.05
4	ANATOMICAL AND CONCEPTUAL STUDY OF GUDA MARMA & ITS CLINICAL SIGNIFICANCE	**Kanchan Sharma,Sunitha Valsan, Rakesh Kumar Sharma**	World Journal of Pharmaceutical Research	Volume 15	Issue 11, 2026	2277–7105	112-120	0	0	0	0	0	8.63	https://doi.org/10.5281/zenodo.20438409
5	A Comparative Clinical Study of Shalmalikantaka arka along with Its Modified form as a Gel in Mukhadushika	**Indira.V, Upendra U Zala Ganga R Hadimani Reju krishnan**	INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN	Volume 12	Issue 12 May 2026	2349-6002	9900-9906	0	0	1	0	0	8.412	https://ijirt.org/article?manuscript=202293
6	A Comparative Pharmaceutico - Analytical Study of Shalmali Kantaka (Salmalia malabarica) Arka and its Modified Gel Formulation	**Indira.V , Upendra U Zala, Ganga R Hadimani and Reju Krishnan**	Indian Journal of Natural Sciences	Vol.17	Issue 96 Jun 2026	0976 – 0997	113814 - 113820	1	0	1	0	4.34	3.078	
7	Role of Ayurvedic Rasayana Dravyas in Immunomodulation: A Systematic Review with	**Dr Aruna Devi D P, Prof (Dr.) Sumith Kumar M**	International Journal of Novel Research and Development	Volume 11	Issue 6, June 2026	2456-4184	c399-c406	0	0	1	1	0	8.76	https://ijnrd.org/papers/IJNRD2606240.pdf
8	A Comprehensive Cross-Sectional Analysis of Polycystic Ovary Syndrome (PCOS) Awareness Among College-Age Women: Bridging Modern Endocrinology and Ayurvedic Pathophysiology	**Prof (Dr.) Sumith Kumar M , Dr Aruna Devi D P, Dr. Pragya Singh, Dr. Bhumi Chandrayan .**	International Journal of All Research Education and Scientific Methods (IJARESM),	Volume 14	Issue 6, June-2026	2455-6211	825-832	0	0	0	0	0	9.175	DOI: https://doi.org/10.56025/IJARESM.2026.14062 6104
9	Understanding Retnitis Pigmentosa through Ayurgenomics	Divyasri R N, Sathisha Shankara B, **Kavyashree R N**	Journal of Clinical Advances and Research Reviews (JCARR)	Vol. 2, Oct-Dec, 2025	Issue 4	3048-6556	07 to 09	0	0	1	0	0	3.67	https://doi.org/10.62896/jcarr.v2.i4.02 https://jcarr.in/index.php/files/article/view/144
10	Pittadhara Kala in Ocular Inflammation with Special Reference to Vataja Abhishyanda: A Case Study	Divyasri R N, Sathisha Shankara B, **Kavyashree R N**	World Journal of Advanced Research and Reviews (WJARR)	Vol.30, 01 June 2026	Issue 3	2581-9615	126-130	0	0	1	0	0	8.2	https://doi.org/10.30574/wjarr.2026.30.3.0869
11	Functional perspectives on Tridosha and endocrine regulation: An integrative review	**Kavyashree R N , Jayaprakash A N and Divyasri R N**	World Journal of Advanced Research and Reviews (WJARR)	Vol.30, 24 June 2026	Issue 3	2581-9615	1886-1890	0	0	1	0	0	8.2	https://doi.org/10.30574/wjarr.2026.30.3.1755
12	Pharmacotherapeutic aspects of Ksheerapaka (herbal milk decoction): A comprehensive review	**Jayaprakash A N , and Kavyashree R N**	World Journal of Advanced Research and Reviews (WJARR)	Vol.30, 26 June 2026	Issue 3	2581-9615	1909-1913	0	0	1	0	0	8.2	https://doi.org/10.30574/wjarr.2026.30.3.1756
13	Rakta pachak Vati: A Comprehensive Review of its Therapeutic Potential	**Dr.Vishva Dumasiya, Dr. Payal Desai, Dr. Mehul Patil**	International Journal of Ayush	Vol. 15	Issue 07 July 2026	2349-7025	183-190	1	0	0	0	0	0	https://doi.org/10.5281/zenodo.21432855
14	A CASE REPORT ON THE EFFICACY OF AYURVEDIC MANAGEMENT IN SANTARPANOTTHA VIKARA (~HYPOTHYROIDISM)	**Dr. Payal Desai, Vishva Dumasiya, Mehul Patil**	International Journal of Ayush	Vol. 15	Issue 07 July 2026	2349-7023	175-181	1	0	0	0	0	0	
15	Successful Management of Dyslipidemia Through Vamana Karma: A Case report	**Dr. Mehul Patil, Dr. Payal Desai, Vishva Dumasiya,**	International Journal of Ayush	Vol. 15	Issue 07 July 2026	2349-7023	191-199	1	0	0	0	0	0	
16	AN AYURVEDIC TREATMENT OF UDAVARTA - CASE STUDY	**Dr. Daya M. Kalsariya, Dr. Anand Prakash Verma**	International Journal of AYUSH	Vol. 15	Issue 06 June 2026	2349-7025	98-103	0	0	1	0	0	0	https://doi.org/10.22159/prl.ijayush.v15i06%20(June).2069
17	An Analytical Study on Manasa Prakruthi : Concept, Classification, and Clinical Implications in Ayurveda	**Dr. Arjun and DR ANUSHREE M S**	Indian Journal of Natural Sciences	Vol. 17	Issue 96 Jun 2026	0976 – 0997	113523-113533	1	0	1	0	4.34	3.078	
18	AN INSIGHT INTO VATA DOSHA AND ITS PHYSIOLOGICAL UNDERSTANDING	**Dr ANUSHREE M S and Dr. Arjun N**	INTERNATIONAL JOURNAL OF NOVEL RESEARCH AND	Vol. 11	Issue 6, June 2026	2456 - 4184	b681 - b687	0	0	1	1	0	8.76	
19	Ayurvedic Predictors and Lifestyle Disease Risk Among Adults: A Cross-Sectional Study to Evaluate the Ayurveda-Based Lifestyle Disease Risk Index (ALDRI)	**Dr. Tredha Vyas**	Journal of Emerging Technologies and Innovative Research (JETIR)	Vol. 13	Issue 06 June 2026	2349 - 5162	c458 - c463	0	0	1	0	0	7.95	
20	AYURGENOMICS: EXPLORING THE GENOMIC BASIS OF PRAKRITI AND ITS IMPLICATIONS FOR PRECISION MEDICINE - A NARRATIVE REVIEW	**Dr. Tredha Vyas**	World Journal of Pharmaceutical Research	Vol. 15	Issue 13, 2026	2277 – 7105	610 - 625	0	0	1	0	0	8.2	
21	A Critical Comparative Analysis of Classical Commentaries on Vimana Sthana of Charaka Samhita: Insights from Ayurveda Deepika and Jalpakalpataru	**Dr. Amritha S Sarma and K Smanuprasad**	Indian Journal of Natural Sciences	Vol. 17	Issue 96 Jun 2026	0976 – 0997	114207 - 114212	1	0	1	0	4.34	3.078	
22	Integrative Ayurvedic and Neurobiological Approach to Opium De – Addiction : A Comprehensive Review	**Manuprasad K S1*, Amritha S Sarma2 and Tanvi Harvadan**	Indian Journal of Natural Sciences	Vol.16	Issue 94 Feb 2026	977 – 0997	107804 - 107812	1	0	1	0	4.34	3.078	
23	Longitudinal Evaluation of Dravya and Guna Samanya Principles: A Drosophila melanogaster Model of Tissue Accretion Using Aja Mamsa (Capra hircus meat) and Masha (Vigna mungo).	**Dr. Sumith Kumar M, Dr. Jayaram Krishna M, Dr. Rinjin G Krishna.**	The Bioscan	Vol.21	Issue 2 April-June (2026)	0973-7049	1140-1150	1	0	0	0	0	6.195	https://doi.org/10.63001/tbs.2026.v21.i02.pp1140-1150
24	Chintyanam Cha Athi Chintanat as Rasavaha Srotodusti Nidana and Its Systemic Effects: An Ayurvedic and Contemporary Review	**Dr. Jayaram Krishna M AND Dr. Sumith Kumar M**	International Journal of Research and Analytical Reviews	Vol.13	Issue 2 June (2026)	2348-1269, 2349-5138	828-839	0	0	0	0	0	7.17	https://doi.org/10.56975/ijrar.v13i2.336417

25	Efficacy of Mucuna pruriens (Kapikacchu Choorna) in the Management of Psychogenic Erectile Dysfunction (Manasika Klaibya): A Comprehensive Clinical and Neuroendocrinological Evaluation	Dr. Rinjin G Krishna, Prof (Dr.) Suhas Kumar Shetty, Prof (Dr.) Sumith Kumar M	International Journal of Drug Delivery Technology (IJDDT)	Vol. 16	Issue 60 (2026)	0975 4415	738-745	0	1	0	0	0	1.08	https://doi.org/10.25258/ijddt.16.60s.84
26	A Comprehensive Cross-Sectional Analysis of Polycystic Ovary Syndrome (PCOS) Awareness Among College-Age Women: Bridging Modern Endocrinology and Ayurvedic Pathophysiology	Prof (Dr.) Sumith Kumar M , Dr Aruna Devi D P, Dr. Pragya Singh , Dr. Bhumi Chandrayan.	International Journal of All Research Education and Scientific Methods	Vol. 14	Issue 6 (2026)	2455-6211	825-832	0	0	1	1	0	9.15	https://doi.org/10.56025/IJARESM.2026.14062610 4
27	A Quantum-Enhanced Deep Learning Framework For Strategic Healthcare Quality Management And Intelligent Medical Image Analysis	Gajraj Singh, Subhashree S Sen, Dr.K. Sathish kumar, Annette Nayana Nellyet, Dr Santha Devi Perumalsamy, Dr. Sumith Kumar M MD(Ayu) PhD,	Adolescência e Saúde	Vol. 21 (2026)	Issue 1 (2026)	1679-9941	469-479	1	0	0	0	0	0	https://doi.org/10.67440/ahj.v21i1s.863
28	Personality Development in the Spiritual Ramayana: A Comparative Study with Carl Jung's Psychological Theories (આધ્યાત્મ રામાયણમાં વ્યક્તિત્વ વિકાસ : કાર્લ યુંગના મનોવૈજ્ઞાનિક સિદ્ધાંતો સાથેનો તુલનાત્મક અભ્યાસ)	**MEETABEN H. GOHIL**	SURABHI	VOL-1(2026)	Issue 111 June – 2026	2424:57:00	109 TO 118	0	0	0	1	0	6.2	file:///C:/Users/Administrator/Downloads/23%20Meeta%20Gohil.pdf
29	CIRCADIAN RHYTHMS AND KALA: BRIDGING AYURVEDIC WISDOM WITH MODERN CHRONOBIOLOGY	**Dr. Gaurang C. Jivrajani**	World Journal of Pharmaceutical Research	Vol. 15	Issue 13, 2026	2277 – 7105	610 - 625	0	0	1	0	0	8.2	DOI: https://doi.org/10.5281/zenodo.21155381
30	Ayurvedic Interventions in Chronic Joint and Spine Pain: A Clinical Observational Study	Dr Gajendra Singh1* , Dr Ravi Rao S2 , Dr. Praveen Kumar Mishra3 , Dr Kanak Soni4, MsRumiTalukdar5 , Dr. K. Parameswaran Namboothiri6	Pain, joints, spine.	Vol. 16	Issue 02, 2026	2224-1507	124-131	0	0	0	0	0	0	DOI: https://doi.org/10.1922/pjs.16.2.2026.505
31	Clinical Evaluation of Bridelia scandens Willd. (Banda) Leaf Powder and Leaf Oil in the Management of Amavata (Rheumatoid Arthritis): An Open-Label Comparative Clinical Study	Raghurama Bhatta1 , Ravi Rao S2 , Rajani B 3 , Shubha M	Journal of Neonatal Surgery	Vol. 14	Issue 33s (2025)	2226-0439	1212-1215	0	0	0	0	0	0	
32	Evidence-Based Ayurveda: IntegratingTraditionalTherapeutics with Modern Biomedical ResearchforPersonalised Healthcare	Dr Ravi Rao S 1 , Subhabrata Sarkar 2 , Dr. Sandeep V. Binorkar 3 , Sharat	Pain, joints, spine.	Vol. 16	Issue 03, 2026	2224-1507	278-288	0	0	0	0	0	0	DOI: https://doi.org/10.1922/pjs.16.3.2026.876
33	A Textual and Conceptual Review of Gunjadi Lepa with Special Reference to Vaidya Vallabha	**Tanvi Harvadan Umrigar1*, Manuprasad. K S2 and S.**	Indian Journal of Natural Sciences	Vol.16	Issue 94 Feb 2026	977 – 0997	107804 - 107812	1	0	1	0	4.34	3.078	file:///C:/Users/Administrator/Downloads/IJONSArticle2-2026.pdf
34	IMPORTANCE OF SANSKRIT LANGUAGE IN AURVEDA	SURATI JENISHKUMAR MANHARBHAI	INTERNATIONAL JOURNAL FOR MALTIDISCIPLINARY RESEARCH	Vol. 07, 2025	Issue 6 NOV - DEC 2025	2582-2160	01-Jul	0	0	1	0	0	9.24	https://doi.org/10.36948/ijfmr.2025.v07i06.57124
	SOAYU- BOOK/BOOK CHAPTER													
No.	**Title of Books/Chapter**	**Name of Books**	**Name of Books Chapter Authors**	**Name of Publisher**	**Year**	**ISBN**	**Page**							
1	**Book : Dravyaguna Samuchhay**	**Book : Dravyaguna Samuchhay**	Edited By Dr. Ravi Rao Dr. Shubham V Polawar Dr. Swarnima Sharma	CHAUKHAMBHA ORIENTALIA , VARANASI	First Edition: 2025	ISBN: 978-93-90777-71-6	18, 166							file:///C:/Users/Administrator/Downloads/Dravyaguna%20Samucchaya%20sample%20.pdf
	Library - 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	A New Concept in the Modern Library: Steps toward a Paperless Age	**Dr. Falguni Prajapati**	International Journal of Research in Library Science	Volume 11	Issue 3 July - Sep. 2025	2455-104X	38-42	0	0	1	0	0	8.076	DOI:10.26761/ijrls.11.3.2025.1901
2	Libraries in the Artificial Intelligence Age and its Future	**Paresh Ilasariya and Manjula Ilasariya**	International Journal of Technology and Emerging	2, 7	July, 2026	3068-1995	66-69			1				https://doi.org/10.64823/ijter.2607007
3	Digital Library: Evolution, Architecture and Future Directions.	**Paresh Ilasariya and Manjula Ilasariya**	International Journal of Research in Library Science (IJRLS)	12, 3	July, 2026	2455-104x	22-25			1			8.076	https://www.ijrls.in/wp-content/uploads/2026/07/ijrls-2133.pdf