

## Bhagwan Parshuram Institute of Technology

### Details of Publications in Journals

Sr. No	Name of the Faculty	Title of the Research Paper	Name of the Journal	ISSN of the Journal	Publisher of the Journal	Month of the Publication (in Numeric)	Year of the Publication	WoS/Scopus (Yes/No)	UGC Care Listed (Yes/No)	Peer Reviewed (Yes/No)	DOI Number / URL (if any)
1	Ms. Yogita Rani	Reliability modeling of Parallel Tubular and Plate Heat Exchangers by using Regenerative Point Technique	International Journal of Information Technology	Print ISSN: 2511-2104; Electronic (eISSN): 2511-2112	Springer	July	2025	Yes			DOI:10.1007/s41870-025-02636-4
2	Dr. Amit Gupta	Assessing The Mediating Effects Of Job Satisfaction On Employee Performance In Work Place Environment, Social Support, And Cultural Diversity Contexts: A Structural Equation Modeling Analysis	International Journal of Environment Studies	2229-7359	Elsevier	June	2025	Yes			<a href="https://doi.org/10.64252/qcmjxn90">https://doi.org/10.64252/qcmjxn90</a>
3	Dr. Amit Gupta	Assessing the Impact of Self-Concept, Self-Disclosure and Competence Support on Students' Stress Levels and Academic Achievement: The Mediating Role of Achievement Motivation	Journal of Informatics Education and Research	1526-4726	JIER	August	2024			Yes	<a href="https://doi.org/10.52783/jier.v4i3.1341">https://doi.org/10.52783/jier.v4i3.1341</a>
4	Dr Shailendra Singh Gaur	A novel security algorithm for text and image data using multi node cryptographic algorithm	Journal of Discrete Mathematical Sciences & Cryptography	Online ISSN 0972-0529 (Print), ISSN 2169-0065	TAYLOR & FRANCIS, Taru Publication	February	2025	Yes			<a href="https://doi.org/10.47974/JDMSC-1946">https://doi.org/10.47974/JDMSC-1946</a>
5	Dr. Tanima Ghosh	Impact of preprocessing techniques on MRI-based brain tumor detection	Multimedia Tools and Application	1573-7721	Springer Nature	February	2025	Yes			<a href="https://doi.org/10.1007/s11042-025-20633-4">https://doi.org/10.1007/s11042-025-20633-4</a>
6	Dr. Ritu Gupta	NFT Cryptopunks Generation using Machine Learning Algorithm (DCGAN)	ELEKTRONIKA IR ELEKTROTECHNIKA	1392-1215	Kaunas University of Technology	October	2024	Yes			<a href="https://doi.org/10.5755/j02.eie.38435">https://doi.org/10.5755/j02.eie.38435</a>
7	Dr Nitish Pathak	NFT Cryptopunks Generation using Machine Learning Algorithm (DCGAN)	ELEKTRONIKA IR ELEKTROTECHNIKA	1392-1215	Kaunas University of Technology	October	2024	Yes			<a href="https://doi.org/10.5755/j02.eie.38435">https://doi.org/10.5755/j02.eie.38435</a>
8	Dr. Ritu Gupta	Enhancing Sustainability and Efficiency in Water Distribution Systems through Mathematical Optimisation and AI	Communications on Applied Nonlinear Analysis	1074-133X	International Publications	July	2025	Yes			<a href="https://doi.org/10.52783/cana.v32.4124">https://doi.org/10.52783/cana.v32.4124</a>
9	Dr. Tanima Ghosh	Multimodal fusion of different medical image modalities using optimised hybrid network	International Journal of AdHoc and Ubiquitous computing	1743-8333		January	2025	Yes			<a href="https://doi.org/10.1504/IAHUC.2025.143546">https://doi.org/10.1504/IAHUC.2025.143546</a>
10	Dr. Usha sharma	Quad-band Dual-Port MIMO Microstrip Antenna with Double Integrated Circularly Polarized Bands for 4G/5G Wireless Applications	Physica Scripta	1402-4896	IOP Publishing Ltd.	August	2024	Yes			<a href="https://doi.org/10.1088/1402-4896/ad6ec0">https://doi.org/10.1088/1402-4896/ad6ec0</a>
11	Dr. Usha sharma	Design strategies and performance evaluation of reconfigurable notch filter in UWB Vivaldi Antennas	Physica Scripta	1402-4896	IOP Publishing Ltd.	January	2025	Yes			10.1088/1402-4896/adab9d
12	Dr. Mani Manjari	Rethinking Resilience: A Multilevel Conceptual Model Linking Emotional Intelligence to Workplace Sustainability	Advance in Consumer Research	0098-9258	Association for Consumer Research, US	JUNE	2025			Yes	<a href="https://acr-journal.com/article/rethinking-resilience-a-multilevel-conceptual-model-linking-emotional-intelligence-to-workplace-sustainability-1376/">https://acr-journal.com/article/rethinking-resilience-a-multilevel-conceptual-model-linking-emotional-intelligence-to-workplace-sustainability-1376/</a>
13	Dr. Mani Manjari	Why Customer Stay and Why They Care: Managerial Insights into Brand Loyalty and Love	European Economic Letters	2323-5233	European Economics Letters Group	JULY	2025			Yes	<a href="https://www.eelet.org.uk/index.php/journal/article/view/3394/3046">https://www.eelet.org.uk/index.php/journal/article/view/3394/3046</a>
14	Prof (Dr. ) Tripti Bajpai Toor	"Technology as a Catalyst for Sustainable Entrepreneurship: Challenges and Opportunities"	Journal of Informatics Education and Research,	1526-4726		APRIL	2025			Yes	<a href="https://doi.org/10.52783/jier.v5i2.2469">https://doi.org/10.52783/jier.v5i2.2469</a>
15	Dr Sonal Pahwa	"Technology as a Catalyst for Sustainable Entrepreneurship: Challenges and Opportunities"	Journal of Informatics Education and Research,	1526-4726		APRIL	2025			Yes	<a href="https://doi.org/10.52783/jier.v5i2.2469">https://doi.org/10.52783/jier.v5i2.2469</a>
16	Dr. Neha Garg	Modelling the Factors Affecting Customers' Intention to Use AI	IITM Journal of Business Studies (JBS)	ISSN 2393-9451	IITM	October	2024		Yes		<a href="https://iitmjb.ac.in/wp-content/uploads/2024/11/Final-PDF-Special-issue_22-10-2024.pdf">https://iitmjb.ac.in/wp-content/uploads/2024/11/Final-PDF-Special-issue_22-10-2024.pdf</a>

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17	Dr. Shikha Gupta	Exergy-energy, economic and environmental evaluation of a solid oxide fuel cell based trigeneration system using double effect vapor absorption refrigeration system	International Journal of Refrigeration	1879-2081	Elsevier	JUNE	2025	Yes			<a href="https://doi.org/10.1016/j.ijrefrig.2025.03.029">https://doi.org/10.1016/j.ijrefrig.2025.03.029</a>
18	Dr. Shikha Gupta	A comparative study of a solar power tower-based combined helium Brayton cycle and organic Rankine cycles	Journal Thermal Analysis and Calorimetry	1588-2926	SPRINGER	MARCH	2025	Yes			<a href="https://doi.org/10.1007/s10973-025-14052-8">10.1007/s10973-025-14052-8</a>
19	Dr. Shikha Gupta	Exergy-energy, economic and environmental evaluations of a solid oxide fuel cell based trigeneration system	International Journal of Exergy	1742-8300	indrescience	6	2025	Yes			<a href="https://doi.org/10.1504/IJEX.2025.146799">https://doi.org/10.1504/IJEX.2025.146799</a>
20	Dr. Arvind Sharma, et al.	Electronic band structure and optical properties of BGaAsBi/GaAs using 16 band kp Hamiltonian	Material Science and Semiconductor Processing	1873-4081	Elsevier	11	2024	Yes			<a href="https://doi.org/10.1016/j.mssp.2024.108731">https://doi.org/10.1016/j.mssp.2024.108731</a>
21	Mr. Paras Sharma	Existence and convergence of approximate solutions for nonlinear measure driven differential systems	Asian-European Journal of Mathematics	1793-5571	World Scientific	3	2025	Yes			<a href="https://doi.org/10.1142/S1793557125500202">https://doi.org/10.1142/S1793557125500202</a>
22	Dr Shobha Tiwari Ray	Sita in Goswami Tulsidas' Ramcharitmanas: A Symbol of Moral Fortitude, Devotion and Purity	Anhad Lok: Tulsidas	2349-137X	Vyanjana Art and Culture Society	12	2024		Yes		<a href="https://vyanjanasociety.com/wp-content/uploads/2025/04/AL_TULSIDAS.pdf">https://vyanjanasociety.com/wp-content/uploads/2025/04/AL_TULSIDAS.pdf</a>
23	Mr. Paras Sharma	Approximate solutions for fractional stochastic integro-differential equation with short memory driven by non-instantaneous impulses	Fractional Calculus and Applied Analysis	1311-0454	Springer	5	2025	Yes			<a href="https://doi.org/10.1007/s13540-025-00415-3">https://doi.org/10.1007/s13540-025-00415-3</a>
24	Dr. Nitish Pathak	Theoretical Advancements in Deep Learning for Hematological Cancer Diagnosis: Proposing a New Framework and Mathematical Model	Intelligent Decision Technologies	1875-8843	IOS Press, Netherlands	March	2025	Yes			<a href="https://doi.org/10.1177/18724981241306503">https://doi.org/10.1177/18724981241306503</a>
25	Dr. Nitish Pathak	Enhancing Social Media User Engagement through Personalized Content Classification	Contemporary Mathematics, Singapore	2705-1056	Universal Wisser Publisher, Singapore	February	2025	Yes			<a href="https://doi.org/10.37256/cm.6120255700">https://doi.org/10.37256/cm.6120255700</a>
26	Dr. Akash Rathee	Perturbation-based classical and quantum field theoretic approach for parameter estimation of Kerr nonlinear medium	The European Physical Journal Plus	2190-5444	Springer Nature	July	2025	Yes			<a href="https://doi.org/10.1140/epjp/s13360-025-06491-x">https://doi.org/10.1140/epjp/s13360-025-06491-x</a>
27	Dr. Komal Mehta Bhagat	An innovative conditional self-attention generative adversarial network with fennec fox optimization approach for resource allocation in cognitive radio wireless communication systems	Expert Systems with Applications	0957-4174	Elsevier	6	2025	Yes			<a href="https://doi.org/10.1016/j.eswa.2025.126788">https://doi.org/10.1016/j.eswa.2025.126788</a>
28	Dr. Ritu Rani	Enhancing liver disease diagnosis with hybrid SMOTE-ENN balanced machine learning models—an empirical analysis of Indian patient liver disease datasets	Frontiers in Medicine	2296-858X	Frontiers Media SA		2025	Yes			<a href="https://doi.org/10.3389/fmed.2025.1502749">https://doi.org/10.3389/fmed.2025.1502749</a>
29	Dr. Aman Dureja	"State-of-the-art review and critical analysis of emerging trends in generative artificial intelligence"	Journal of Information and Optimization Sciences	0252-2667	Taru Publications	8	2025	Yes			10.47974/IOS-1945
30	Dr. Aman Dureja	Intelligent Technique for Traffic Congestion Prediction in Internet of Vehicles using Randomized Machine Learning	Journal of Intelligent & Fuzzy Systems	1875-8967	IOS Press	3	2025	Yes			10.3233/JIFS-220929
31	Ms Vidhu Vats	Exploring Work Passion in Optimising Employee's Performance: A Bibliometric Analysis Systematic Literature Review Unifying 24 Years of Theoretical and Substantive Contribution (2000–2024)	IMIB journal of innovation and management	2583-8326	IMIB journal of innovation and management	6	2025	Yes			<a href="https://doi.org/10.1177/ijim.251324357">https://doi.org/10.1177/ijim.251324357</a>
32	Dr. Madhur Jain	CodeGeek: A Next-Generation Coding Platform with AI- Driven Feedback	International Journal of Scientific Research in Computer science ,Engineering & IT	ISSN : 2456-3307	Shauryam Research Institute	4	2025		Yes		doi : <a href="https://doi.org/10.32628/CSEIT25112754">https://doi.org/10.32628/CSEIT25112754</a>

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33	Dr. Madhur Jain	A Comparative Analysis of Computational Complexity in Genetic Algorithm Variants: Evaluating Time and Space Trade-offs	International Journal of Scientific Research in Computer science ,Engineering & IT	ISSN : 2456-3307	Shauryam Research Institute	4	2025		Yes		doi : <a href="https://doi.org/10.32628/CSEIT25112749">https://doi.org/10.32628/CSEIT25112749</a>
34	Dr. Madhur Jain	Driver Drowsiness Detection and Alert System	International Journal of Scientific Research in Computer science ,Engineering & IT	ISSN : 2456-3307	Shauryam Research Institute	4	2025		Yes		doi : <a href="https://doi.org/10.32628/CSEIT25112815">https://doi.org/10.32628/CSEIT25112815</a>
35	Ms. Pooja Sapra	SDHO-KGNN: An Effective Knowledge-Enhanced Optimal Graph Neural Network Approach for Fraudulent Call Detection	Transactions on Emerging Telecommunications Technologies	2161-3915	WILEY	4	2025	Yes			<a href="https://doi.org/10.1002/ett.70101">https://doi.org/10.1002/ett.70101</a>
36	Dr. Yogita	IoT-Enabled Wearable Systems for Healthcare: Deep Learning Methods and Performance Evaluation	Revista latinoamericana de la papa.	1019-6609	Asociación Latinoamericana de la Papa	4	2025	Yes			
37	Dr Ruchika	Unlocking the potential of distributed renewables: A Battery Energy Storage Approach to Voltage and Frequency stability	Przegląd Elektrotechniczny	0033-2097	Wydawnictwo SIGMA - N O T Sp. z o.o.	11	2024	Yes			10.15199/48.2024.11.13
38	Dr. Suman	Bayesian-Optimized Caries Classification in Dental Radiographs Using Mask R-CNN	Frontiers in Health Informatics	2676-7104	Farname, Inc..	12	2024	Yes			<a href="https://www.healthinformaticsjournal.com/index.php/IJMI/article/view/1505">https://www.healthinformaticsjournal.com/index.php/IJMI/article/view/1505</a>
39	Dr. Vishal Khatri	An Analysis of Machine Learning Procedures for Software Design Pattern Risk Classification	International Journal of Science, Engineering and Technology	2348-4098	International Journal of Science, Engineering and Technology	7	2025			Yes	<a href="https://www.ijset.in/an-analysis-of-machine-learning-procedures-for-software-design-pattern-risk-classification/">https://www.ijset.in/an-analysis-of-machine-learning-procedures-for-software-design-pattern-risk-classification/</a>
40	Dr. Vishal Khatri	Personalized Healthcare Systems Using AI	Nanotechnology Preceptions	1660-6795	Nanotechnology Preceptions	10	2024	Yes			<a href="https://nanontp.com/index.php/nano/issue/view/77">https://nanontp.com/index.php/nano/issue/view/77</a>
41	Dr. Charu Gupta	Advanced Deepfake Detection Using Honey Badger Optimization and ELM Classifier	Journal of Information Systems Engineering and Management	2468-4376	Journal of Information Systems Engineering and Management	5	2025	Yes			<a href="https://www.jisem-journal.com/index.php/journal/article/view/10014/4603">https://www.jisem-journal.com/index.php/journal/article/view/10014/4603</a>
42	Dr. Charu Gupta	A New Automated System Approach to Detect Digital Forensics using Natural Language Processing to Recommend Jobs and Courses	Journal of Cybersecurity and Information Management	2690-6775	ASPG Journal	3	2025	Yes			<a href="https://doi.org/10.54216/JCIM.160116">https://doi.org/10.54216/JCIM.160116</a>
43	Dr. Charu Gupta	Sentiment Analysis on Amazon Reviews of Mobile Phones using Machine Learning	Fusion: Practice and Applications	2692-4048	ASPG Journal	1	2025	Yes			<a href="https://doi.org/10.54216/FPA.180110">https://doi.org/10.54216/FPA.180110</a>
44	Dr. Charu Gupta	Transient Empirical Machine Learning Models based on Bit Coin Price Prediction using High and Low Values	Recent Advances in Computer Science and Communications	2666-2558	Bentham Science	12	2024	Yes			<a href="https://doi.org/10.2174/0126662558335176241121113056">https://doi.org/10.2174/0126662558335176241121113056</a>
45	Dr. Monika Arora	Impact of pandemic on trade: jewellery and pharmaceutical products	International Journal of Public Sector Performance Management	1741-1041	InderScience	7	2025	Yes			<a href="https://doi.org/10.1504/IJPSPM.2025.147375">https://doi.org/10.1504/IJPSPM.2025.147375</a>
46	Dr. Monika Arora	An optimized SVM-RFE based feature selection and weighted entropy K-means approach for big data clustering in mapreduce	Multimedia tools and Applications	1380-7501	Springer Nature Link	9	2024	Yes			<a href="https://doi.org/10.1007/s11042-023-18044-4">https://doi.org/10.1007/s11042-023-18044-4</a>
47	Ms Tanisha Madan	Air Quality Prediction using Ensemble Classifiers and single Decision tree	Journal of Advanced Research in Applied Sciences and Engineering Technology	2462-1943	Semarak ILMU Publishing	10	2024	Yes			<a href="https://doi.org/10.37934/araset.52.1.5667">https://doi.org/10.37934/araset.52.1.5667</a>
48	Ms Tanisha Madan	Features Based Air Quality Prediction model	Optimal Control Application and Methods	1099-1514	Wiley	accepted for publication		Yes			
49	Dr Ritu Gupta	Enhancing Classroom Efficiency: Automated Attendance System Utilising AWS Recognition for Face Detection and Recognition	Proceedings on Engineering Sciences.	2620-2832	Faculty of Engineering, University of Kragujevac		2025	Yes			accepted and yet to be published

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50	Dr Ritu Gupta	Human Pose Estimation Based Real-Time GAIT Analysis and Recognition using KNN-SIFT	Proceedings on Engineering Sciences.	2620-2832	Faculty of Engineering, University of Kragujevac		2025	Yes			accepted and yet to be published
51	Dr Meenakshi Aggarwal	FL-QNNs: Memory Efficient and Privacy Preserving Framework for Peripheral Blood Cell Classification	IEEE Access	2169-3536	IEEE	8	2025	Yes			10.1109/ACCESS.2025.3595861
52	Prof Manoj Kumar Gupta	Personalized Healthcare Systems using AI	Nanotechnology Perceptions	11660-6795 (P), 2235-2074 (E)	Brookfield Academic Ltd., London	10	2024	Yes			<a href="https://nanontp.com/index.php/nano/article/view/2492">https://nanontp.com/index.php/nano/article/view/2492</a>
53	Prof Manoj Kumar Gupta	Scalable image compression mechanism for surveillance video summary	International Journal of Engineering Systems Modelling and Simulation	1755-9766 (E), 1755-9758 (P)	Inderscience	7	2024	Yes			<a href="https://doi.org/10.1504/IJESMS.2024.139538">https://doi.org/10.1504/IJESMS.2024.139538</a>
54	Dr Rachna Jain	Classifying Hindi News Using Various Machine Learning and Deep Learning Techniques	International Journal on Artificial Intelligence Tools	2024	World Scientific	8	2024	Yes			<a href="https://doi.org/10.1142/S0218213023500641">https://doi.org/10.1142/S0218213023500641</a>
55	Dr Rachna Jain	FedBlocks:Federated Learning and Blockchain-based Privacy-Preserved Pioneering Framework for IoT Healthcare using IPFS in Web 3.0 Era	Cluster Computing	45597	Springer	11	2024	Yes			<a href="https://link.springer.com/article/10.1007/s10586-024-04738-3">https://link.springer.com/article/10.1007/s10586-024-04738-3</a>
56	Dr Rachna Jain	Correlation filter based single object tracking: A review	Information Fusion	45627	science direct elsevier	12	2024	Yes			<a href="https://doi.org/10.1016/j.inffus.2024.102562">https://doi.org/10.1016/j.inffus.2024.102562</a>
57	Dr Rachna Jain	Analysis and prediction of land surface temperature with increasing urbanisation using satellite imagery	Heliyon	2405-8440	science direct elsevier	11	2024	Yes			<a href="https://www.cell.com/heliyon/fulltext/S2405-8440(24)16409-2">https://www.cell.com/heliyon/fulltext/S2405-8440(24)16409-2</a>
58	Ms. Tanima Ghosh	Performance analysis of multimodal medical image fusion using AMT-DWT-based pre-processing and customized CNN for denoising	Multimedia Tools and Applications	1573-7721	Springer	8	2024	Yes			<a href="https://doi.org/10.1007/s11042-024-19592-z">https://doi.org/10.1007/s11042-024-19592-z</a>
59	Prof. Anuradha Bhasin	Dual Metal Nanowire field effect transistor (NWFET) based Labelfree biosensor	International Journal of Research and Analytical Reviews (IJRAR)	2348-1269		2	2025		Yes		<a href="http://www.ijrar.org">www.ijrar.org</a>
60	Prof. Anuradha Bhasin	Advances in Carbon Nanotube Field-Effect Transistor biosensors: Structure Applications and Future Prospects	Journal of Systems Engineering and Electronics	1671-1793	IEEE	9	2024		Yes		<a href="https://doi.org/10.5281/zenodo.13789650">https://doi.org/10.5281/zenodo.13789650</a>
61	Dr. Akash Rathee	IOT Based Home Automation System Using ESP8266 Based Module	International Research Journal of Modernization in Engineering Technology and Science	2582-5208		1	2025			Yes	<a href="https://www.doi.org/10.56726/IRJMETS66481">https://www.doi.org/10.56726/IRJMETS66481</a>
62	Dr. Sanjay Upreti	Contact Less Infrared Based Thermometer With MLX90614, DHT11, ARDUINO, OLED	JIMS 8i- International Journal of Information, Communication and Computing	2347-7202	Jagannath International Management School (JIMS)	December	2024			Yes	<a href="https://www.jimsindia.org/8i-v12-i2-contact-less-infrared-based-thermometer-with-mlx90614-dht11-arduino-oled.aspx">https://www.jimsindia.org/8i-v12-i2-contact-less-infrared-based-thermometer-with-mlx90614-dht11-arduino-oled.aspx</a>
63	Dr. Shikha Gupta	Device control with QR code scanning	JIMS 8i- International Journal of Information, Communication and Computing	2347-7202	Jagannath International Management School (JIMS)	December	2024			Yes	<a href="https://www.jimsindia.org/8i-v12-i2-contact-less-infrared-based-thermometer-with-mlx90614-dht11-arduino-oled.aspx">https://www.jimsindia.org/8i-v12-i2-contact-less-infrared-based-thermometer-with-mlx90614-dht11-arduino-oled.aspx</a>
64	Dr. Ruchika Mittal	Unlocking the potential of Distributed renewables: A Battery Energy Storage Approach to Voltage and Frequency Stability	PRZEGLAD ELEKTROTECHNICZNY	0033-2097		November	2024	Yes			10.15199/48.2024.11.13
65	Dr Komal Mehra	Exploring Biophysical and Chemoinformatics Approaches for Interactions of Ionic Liquids With Hemoglobin, DNA, BSA, and HSA	Chemistry & Biodiversity	Print ISSN: 1612-1872	Wiley	1	2025	Yes			<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/cbdv.202402781">https://onlinelibrary.wiley.com/doi/abs/10.1002/cbdv.202402781</a>
66	Dr Komal Mehra	Nanomaterials for the management of plastic waste: a way combating white pollution	Nanotechnology for environmental Engineering	Online ISSN: 1612-1880	Springer	10	2024	Yes			<a href="https://link.springer.com/article/10.1007/s41204-024-00396-3">https://link.springer.com/article/10.1007/s41204-024-00396-3</a>

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67	Dr Reema Chaudhary	From Page to Heart: Emotion and Empathy in Reader Response to Crime and Punishment and The Kite Runner	Anhad Lok - Sahityiki, (UGC-Care)	Print ISSN: 2349-137X	Vyanjana Art & Culture Society	12	2024		Yes		<a href="https://vyanjanasociety.com/wp-content/uploads/2025/02/AL_Sahityiki.pdf">https://vyanjanasociety.com/wp-content/uploads/2025/02/AL_Sahityiki.pdf</a>
68	Dr. Shobha Tiwari Ray	Reimagining the Classics: Feminist Perspectives on Canonical Texts	INNOVATIVE RESEARCH THOUGHTS (IRT)	Print ISSN : 2454-308X	Shodh Sagar	9	2024		Yes		<a href="https://doi.org/10.36676/irt.v10.i3.1518">https://doi.org/10.36676/irt.v10.i3.1518</a>
69	Dr. Shobha Tiwari Ray	Sita in Goswami Tulsidas' Ramcharitmanas: A Symbol of Moral Fortitude, Devotion and Purity	Anhad Lok: Tulsidas (UGC-Care)	Print ISSN: 2349-137X	Vyanjana Art & Culture Society	12	2024		Yes		<a href="https://vyanjanasociety.com/wp-content/uploads/2025/04/AL_TULSIDAS.pdf">https://vyanjanasociety.com/wp-content/uploads/2025/04/AL_TULSIDAS.pdf</a>
70	Dr. Swati Goyal	Investigating Mild Solution and Optimal Control Results for Fractional Order Semilinear Control System via resolvent operators	Optimal Control Applications and Methods	Print ISSN: 0143-2087 Online (eISSN): 1099-1514	wiley	2	2024	Yes			<a href="https://onlinelibrary.wiley.com/doi/10.1002/oca.3276">https://onlinelibrary.wiley.com/doi/10.1002/oca.3276</a>
71	Dr. Swati Goyal	Optimal control problem for fractional stochastic nonlocal analytic resolvent semilinear integro-differential system	Circuits, Systems & Signal Processing (CSSP)	Print ISSN: 0278-081X Online (eISSN): 1531-5878	Springer	6	2025	Yes			<a href="https://doi.org/10.1007/s00034-025-03233-3">https://doi.org/10.1007/s00034-025-03233-3</a>
72	Nikita Bhardwaj	Voices of Childhood: A Study of Representation of Children in Indian Literature with Special Reference to the Works of Deepa Agarwal	The Criterion: An International Journal in English, vol 15, issue 4	ISSN : 0976-8165	Research Center for English Language and Literature	8	2024		Yes		<a href="https://doi.org/10.5281/zenodo.13684215">https://doi.org/10.5281/zenodo.13684215</a>
73	Abhimanu Singh	"Enhanced brain tumor detection from brain MRI images using convolutional neural networks"	AIMS Bioengineering	Print ISSN : 2375-1487 Online ISSN : 2375-1495	AIMS Press	5	2025	Yes			<a href="https://www.aimspress.com/aimspress-data/aimsboa/2025/2/PDF/bioeng-12-02-010.pdf">https://www.aimspress.com/aimspress-data/aimsboa/2025/2/PDF/bioeng-12-02-010.pdf</a>
74	Prof Arunima Kumari	Dual Metal Nanowire Field Transistor(NW-FET) Based Label Free Biosensor.	International Journal of Research and Analytical Reviews(IRAR)	E-ISSN 2348-1269, P-ISSN 2349-5138	Atman Publishing Academy	5	2025	Yes			<a href="https://www.ijrar.org(E-ISSN 2348-1269, P-ISSN 2349-5138)">https://www.ijrar.org(E-ISSN 2348-1269, P-ISSN 2349-5138)</a>
75	Dr Pooja Rani	Critical review of heat exchangers for thermal energy storage (TES) and conservation systems	Journal of Thermal Analysis and Calorimetry	Print ISSN : 1388-6150 Online ISSN : 1588-2926	Springer	5	2025	Yes			<a href="https://doi.org/10.1007/s10973-025-14408-0">https://doi.org/10.1007/s10973-025-14408-0</a>
76	Dr. Madhur Jain	Crypto-Foods : Blockchain-based Decentralized Food Ordering Service	International Journal of Scientific Research in Computer science ,Engineering & IT	2456-3307	Shauryam Research Institute	5	2024		Yes		
77	Dr. Madhur Jain	Unveiling Text Representation with 'Bag of Words'	International Journal of Scientific Research in Computer science ,Engineering & IT	2456-3307	Shauryam Research Institute	5	2024		Yes		
78	Dr. Madhur Jain	Decoding Stocks Patterns Using LSTM	International Journal of Scientific Research in Computer science ,Engineering & IT	2456-3307	Shauryam Research Institute	5	2024		Yes		
79	Dr. Madhur Jain	A Comprehensive Model for Spam Detection and Phishing Link Detection	International Journal of Scientific Research in Computer science ,Engineering & IT	2456-3307	Shauryam Research Institute	5	2024		Yes		
80	Dr. Madhur Jain	Enhancing Human-Machine Interaction:Leveraging Neuromorphic Chips for Adaptive Learning and Control in Neural Prosthetics and Artificial Intelligence	International Journal of Scientific Research in Computer science ,Engineering & IT	2456-3307	Shauryam Research Institute	11	2024		Yes		
81	Dr. Madhur Jain	Harnessing Machine Intelligence to Bridge the Learning Divide for Students with Disabilities	International Journal of Scientific Research in Computer science ,Engineering & IT	2456-3307	Shauryam Research Institute	11	2024		Yes		
82	Dr. Madhur Jain	Smart Dining Operations : An Integrated Digital Approach	International Journal of Scientific Research in Computer science ,Engineering & IT	2456-3307	Shauryam Research Institute	11	2024		Yes		

**Bhagwan Parshuram Institute of Technology**

**Details of Publications in Journals**

Sr. No	Name of the Faculty	Title of the Research Paper	Name of the Journal	ISSN of the Journal	Publisher of the Journal	Month of the Publication (in Numeric)	Year of the Publication	WoS/Scopus (Yes/No)	UGC Care Listed (Yes/No)	Peer Reviewed (Yes/No)	DOI Number / URL (if any)
83	Dr. Madhur Jain	Rupal	International Journal of Scientific Research in Computer science ,Engineering & IT	2456-3307	Shauryam Research Institute	11	2024		Yes		
84	Dr. Ritu Gupta	NFT Cryptopunks Generation using Machine Learning Algorithm (DCGAN)	ELEKTRONIKA IR ELEKTROTECHNIKA	1392-1215	Kaunas University of Technology	10	2024	Yes			<a href="https://doi.org/10.5755/j02.eie.38435">https://doi.org/10.5755/j02.eie.38435</a>
85	Dr. Ritu Gupta	Enhancing Sustainability and Efficiency in Water Distribution Systems through Mathematical Optimisation and AI	Communications on Applied Nonlinear Analysis	1074-133X	International Publications	7	2025	Yes			<a href="https://doi.org/10.52783/cana.v32.4124">https://doi.org/10.52783/cana.v32.4124</a>
86	Dr. Aman Dureja	Unveiling the hidden: Leveraging medical imaging data for enhanced brain tumor detection using CNN architectures	Traitement du Signal	1958-5608	International Information and Engineering Technology Association (IETA)	6	2024	Yes			<a href="https://doi.org/10.18280/ts.410345">https://doi.org/10.18280/ts.410345</a>
87	Dr. Aman Dureja	Enhancing Intracranial Hemorrhage Diagnosis through Deep Learning Models	Procedia Computer Science	1877-0509	Elsevier	5	2024	Yes			<a href="https://doi.org/10.1016/j.procs.2024.04.157">https://doi.org/10.1016/j.procs.2024.04.157</a>
88	Dr. Aman Dureja	TRANSFORMING RETAIL IN INDIA: THE ROLE OF ARTIFICIAL INTELLIGENCE TOWARDS A VIKSIT BHARAT @2047	Indian Journal of Psychology	0019-5553	Indian Psychological Association	10	2024		Yes		