

Research Papers per Teacher in the Journals Notified on UGC Website

Total entries: 94

S. No.	Title of paper	Name of the author/ s	Department of the teacher	Name of journal	Year of publication	ISSN number
1	Hybrid fractional thermoelastic?machine learning (KNN, CNN and SVM classifier) framework for heat and mass transfer: A computational mechanics approach	ABHINAV SINGHAL, SEEMA, Anjali Chaudhary, Abdulkafi Mohammed Saeed, Sonal Nirwal	SCIENCES (NCR)	International Communications in Heat and Mass Transfer	2026	–
2	Machine learning-enhanced heat and mass transfer study of elliptic motion in piezoelectric thermoelastic plates using Green-Naghdi III and three-phase-lag theories	SEEMA, ABHINAV SINGHAL, Soumik Das, Abdulkafi Mohammed Saeed, Anjali Chaudhary, Sonal Nirwal	SCIENCES (NCR)	International Communications in Heat and Mass Transfer	2026	–
3	Hybrid fractional thermoelastic?machine learning framework for heat and mass transfer in skin tissue: Enhanced simulations using Atangana?Baleanu, Cattaneo?Vernotte models, and KNN?SVM classifiers	SEEMA, ABHINAV SINGHAL	SCIENCES (NCR)	International Communications in Heat and Mass Transfer	2025	–
4	A dual-phase-lag mathematical framework with mechanics-informed machine learning for predicting ocular thermal risk under environmental heating	ABHINAV SINGHAL, Rakhi Tiwari, Anjali Chaudhary, Soumik Das, Abdulkafi Mohammed Saeed, VIDUSHI, SEEMA	SCIENCES (NCR)	ZAMM Zeitschrift fur Angewandte Mathematik und Mechanik	2026	–
5	Dual-Phase-Lag Bioheat Analysis of Non-Fourier Thermal Wave Propagation in Multilayer Ocular Tissues	ABHINAV SINGHAL, Vineeta Philip, Abdulkafi Mohammed Saeed, RIYA BABY, Anjali Chaudhary, Sheela Hundekari, Rakhi Tiwari	SCIENCES (NCR)	Heat Transfer	2026	–
6	Shear wave interaction with cylindrical magneto-electro-elastic structures	ABHINAV SINGHAL, A. M. Saeed, G. V. Radhakrishnan, A. R. Chaudhary, SEEMA, M A Khan	SCIENCES (NCR)	Acta Mechanica	2025	–
7	Analysis of Rayleigh-type wave energy transmission in piezoelectric substrate following Green?Naghdi type III, Moore?Gibson?Thompson and three-phase-lag theories	ABHINAV SINGHAL, SEEMA	SCIENCES (NCR)	Acta Mechanica	2025	–
8	Study of SH wave propagation in Piezo-material semiconductors with differential imperfect contact mechanism by approximating higher-order quasi-classical method	ABHINAV SINGHAL, SEEMA	SCIENCES (NCR)	Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Sc	2025	–
9	Continuum Mechanical Study of Love-Wave Propagation in Fibre-Reinforced Plate Over an Orthotropic Substrate with Interfacial Imperfection	ABHILASHA, ABHINAV SINGHAL, Abdulkafi Mohammed Saeed, Anjali Chaudhary	SCIENCES (NCR)	Mechanics of Solids	2026	–
10	Wavefield analysis of nano?scale surface/interface effects on dynamic stress response in biphasic laminated media with circular defects	SEEMA, KASIM SAKRAN ABASS, ABAKER A. HASSABALLA, ANJALI CHAUDHARY, ABDULKAFI MOHAMMED SAEED, SOUMIK DAS, ABHINAV SINGHAL	SCIENCES (NCR)	International Journal of Mechanics and Materials in Design	2026	–

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11	Analytical investigation of heat transfer in multilayer human eye based on dual-phase-lag thermoelastic theory	SHEELA HUNDEKARI, SOUMI GHOSH, KASIM SAKRAN ABASS, ABHINAV SINGHAL, ABDULKAFI MOHAMMED SAEED, SEEMA, ANJALI CHAUDHARY	SCIENCES (NCR)	Archive of Applied Mechanics	2026	–
12	Non-Fourier thermal transport analysis in the human eye using a dual-phase-lag bioheat framework under environmental exposure	Nisa Vinodkumar, Anjali Chaudhary, Rakhi Tiwari, ABHINAV SINGHAL	SCIENCES (NCR)	International Communications in Heat and Mass Transfer	2026	–
13	Wave scattering and dynamic stress concentration in piezoelectric half-planes with semi-elliptical notches under SH-wave excitation	Anjali Chaudhary, ABHINAV SINGHAL, Abdulkafi Mohammed Saeed	SCIENCES (NCR)	The European Physical Journal Plus	2025	–
14	Semi-analytical framework for dynamic stress concentration in semi-elliptical notches of thin walled piezoelectric media under SH-wave excitation and KNN	Shweta Sharma, ABHINAV SINGHAL, Abdulkafi Mohammed Saeed, Naved Ahmad, Anjali Chaudhary, SEEMA	SCIENCES (NCR)	Journal of Engineering Mathematics	2025	–
15	On the Wave Propagation and Dynamic Response of a Spherical Cavity in Piezoelectric Microstructures via Rabotnov Kernel-Based Moore-Gibson-Thompson Thermoelasticity Theory	ABHINAV SINGHAL, soumik das, Murat Yaylaci, Vipin Gupta, Abhik Sur	SCIENCES (NCR)	International Journal of Structural Stability and Dynamics	2026	–
16	Identification of Brain Tumors Using CNN and ML with Diverse Feature Selection Techniques	Rakesh Kumar Arora, Suraj Pal Singh, KAMAL UPRETI, Rituraj Jain, AKHILESH TIWARI	BUSINESS AND MANAGEMENT MBA (NCR), SCIENCES (NCR)	journal of Applied Science and Technology Trends	2025	–
17	Abelian-Type Results for the Mexican Hat Wavelet Transform of Compactly Supported Distributions	APARNA RAWAT, Abhishek Singh	SCIENCES (NCR)	Mathematical Methods in the Applied Sciences (an interdisciplinary applied mathematics journal)	2025	–
18	Enhancing Diagnostic Accuracy in Familial Alzheimer's Disease Through Gene Expression Profiling and Optimized Machine Learning Algorithms	BOSCO PAUL ALAPATT, JOSSY P GEORGE, RIYA BABY, ARUN DEV	SCIENCES (NCR)	springer	2025	2367-3370
19	Optimized Hybrid Prognostics Using Hynetreg Model for Infertility Prediction	JOSSY P GEORGE, KAMAL UPRETI, Sheela Hundekari, Mohammad Shabbir Alam	COMPUTER SCIENCE, SCIENCES (NCR)	Biomedical and Pharmacology Journal	2025	0974-6242
20	AI-Enabled Early Detection of Chemo-Induced Cardiotoxicity Patterns Using ECG Time Series Data	Góra-Błaszczykowska, Agnieszka, KAMAL UPRETI, Radhakrishnan, G. V, KHUSHBOO MALIK, JOSSY P GEORGE	COMPUTER SCIENCE, SCIENCES (NCR)	American Journal of Clinical Oncology: Cancer Clinical Trials	2026	–
21	Enhancing CNN Weights for Improved Routing in UAV Networks for Catastrophe Relief with MSBO Algorithm	KAMAL UPRETI, Sachin Kumar Gupta, Suhail Mohi Ul Din, Shubham Mahajan, Saroj S. Date	SCIENCES (NCR)	Journal of Mobile Multimedia	2025	1550-4646
22	The Influence of Marketing and Awareness Campaigns on Solar Energy Adoption: A Review of Strategies and Effectiveness	KAMAL UPRETI, Ankur Gupta, Sanjeev Saaswat	SCIENCES (NCR)	International Research Journal of Multidisciplinary Scope	2025	2582-631X

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23	LungDxNet: AI-Powered Low-Dose CT Analysis for Early Lung Cancer Detection	KAMAL UPRETI, Premananda Sahu, Ashwani Kumar, Mahesh K. Singh, Rituraj Jain, Jyoti Parashar	SCIENCES (NCR)	Sakarya University Journal of Computer and Information Sciences	2025	2636-8129
24	Enhanced Pneumonia Detection from Chest X-rays Using Machine Learning and Deep Neural Architectures	KAMAL UPRETI, Anju Singh, Divakar Singh, Preeti Shoran, Uma Shankar, Meenakshi Yadav, Rituraj Jain	SCIENCES (NCR)	Aro-The Scientific Journal Of Koya University	2025	2307-549X
25	Automated Brain Tumor Segmentation in MRI Using AI for Improved Neurodiagnostics	KAMAL UPRETI, Jossy George, Khushboo Malik	SCIENCES (NCR)	Biomedical and Pharmacology Journal	2025	0974-6242
26	Optimized Hybrid Prognostics Using Hynetreg Model for Infertility Predictions	KAMAL UPRETI, Sheela Hundekari, Mohammad Shabbir Alam, JOSSY P GEORGE	SCIENCES (NCR)	Biomedical and Pharmacology Journal (BPJ)	2025	0974-6242
27	The Computing isogeny on Edwards curves for quantum safe cryptography	KAMAL UPRETI, Ankit Chaudhary, Manoj Kumar, Akash Rathor, Pratik Gupta, Suryya Farhat, Shivender Goswami	SCIENCES (NCR)	International Journal of Information Technology	2025	2511-2112
28	Performance Evaluation Of Ipe And Ie-Affected Patients Using A Modified Pso And Anfis	KAMAL UPRETI, Kaliprasanna Swain, Tan Kuan Tak, Pravin R. Kshirsagar, Sivaneasan Bala Krishnan, RAMESH CHANDRA POONIA, Sumant Kumar Mohapatra, Sumya Ran	SCIENCES (NCR)	Journal of Mechanics of Continua and Mathematical Sciences	2025	0973-8975
29	The Enhancing Mobile DeFi Transactions Through Blockchain Adoption: A Pythagorean Fuzzy AHP Study	KAMAL UPRETI, Yogesh Kumar Jain, Tan Kuan Tak, Nishant Kumar, Pravin R. Kshirsagar	SCIENCES (NCR)	International Journal of Basic and Applied Sciences	2025	2582-631X
30	Predicting and Optimizing Synergistic Drug Combinations for Breast Cancer Treatment Using Machine Learning	KAMAL UPRETI, RASHMI AGRAWAL, PRAVIN R KSHIRSAGAR, TAN KUAN TAK, RITURAJ JAIN, SAROJ S DATE, Dhayendra JAIN	SCIENCES (NCR)	American Journal of Clinical Oncology	2025	0277-3732
31	Preface: Smart Innovation, Systems and Technologies	KAMAL UPRETI, RAMESH CHANDRA POONIA, Sugam Sharma, Ibrahim A.Hameed	SCIENCES (NCR)	Book Series: Springer	2025	2190-3018
32	Examining humanized bot interaction for the retail revenue growth	KAMAL UPRETI, NISHANT KUMAR, Pratibha Garg, Neha Gupta	SCIENCES (NCR)	Journal of Revenue and Pricing Management	2025	1476-6930
33	Anti-epileptic medication induced disturbed calcium-vitamin D metabolism: A behavioral analysis using association rule mining technique	KAMAL UPRETI, Pradeep K Dabla, Divakar Singh, Anju Singh, Vinod Puri, Adina E Stanciu, Nafija Serdarevic, Damien Gruson	SCIENCES (NCR)	World Journal of Experimental Medicine	2025	2220-315x
34	Early detection of mental health disorders using machine learning models: An analysis based on behavioral and voice data	Shubham Mahajan, Prashant Vats, Pravin R. Kshirsagar, Tan Kuan Tak, Govind Murari Upadhyay, KAMAL UPRETI	SCIENCES (NCR)	Computers and Electrical Engineering	2026	–
35	Ecological and Socioeconomic Triggers of Forest Fires in Uttara Kannada, India, and Their Impact on Biodiversity Conservation	KAMAL UPRETI, Abhishek Swami, Shivanand S. Ningani	SCIENCES (NCR)	Journal of Rangeland Science	2026	–

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36	Designing Emotionally Adaptive Chatbots for Diverse Users: A User-Centered Human-AI Interface Framework	Priyanka Deshmukh, Mahendra Ingole, KAMAL UPRETI, Bhavana Karmore	SCIENCES (NCR)	Turkish Journal of Engineering	2025	–
37	HNRET-A Novel Hybrid Deep Learning Based Model for Noise Reduction and Enhancement for CT Scan Kidney Images	Uma Shankar, Binju Saju, KAMAL UPRETI, Sumegh Tharewal, Rituraj Jain, Arpana Prasad, Neethu Tressa	SCIENCES (NCR)	Menoufia Journal of Electronic Engineering Research	2026	–
38	A statistically guided hybrid machine learning framework for predicting supply chain resilience in complex operational environments	AKHILESH TIWARI, Uma Shankar, Sivaneasan Bala Krishnan, KAMAL UPRETI, Pravin R. Kshirsagar, Rituraj Jain, G. V. Radhakrishnan	SCIENCES (NCR), BUSINESS AND MANAGEMENT MBA (NCR)	International Journal of Information Technology	2025	–
39	Bridging Science and Spirituality: Investigating the Effects of OM Chanting on Brain Waves	Supansa Chaising, Archana Kanwade, Neeta Thune, Wanus Srimaharaj, KAMAL UPRETI, Rituraj Jain	SCIENCES (NCR)	Sakarya University Journal of Computer and Information Sciences	2025	–
40	AI-driven emotion recognition systems for sustainable mental health care: an engineering perspective	Akram Ahmad, Vaishali Singh, KAMAL UPRETI	SCIENCES (NCR)	International Journal of Advances in Applied Sciences	2025	–
41	A Novel Blockchain-Integrated Deep Learning Framework for Securing Smart Healthcare Communication Networks	Rohit Malik, KAMAL UPRETI, PREETY, Sakshi Dua	SCIENCES (NCR)	Computational Intelligence	2025	–
42	An improved atom search optimization algorithm based on ranking strategy and sine cosine algorithm for epileptic seizure detection	Kaliprasanna Swain, Soumya Ranjan Nayak, Sumant Kumar Mohapatra, Sivaneasan Bala Krishnan, Pravin R. Kshirsagar, RAMESH CHANDRA POONIA, KAMAL UPRETI, Tan Kuan Tak	SCIENCES (NCR)	Signal, Image and Video Processing	2025	–
43	Whale Optimization and AutoML for Precise Phishing Detection	KAMAL UPRETI, Jyoti Parashar, Saroj S. Date, Divya Singhal, Ankit Verma, Ganesh V. Radhakrishnan	SCIENCES (NCR)	Journal of Mobile Multimedia	2025	–
44	Enhancing Angle Modulation Using Fractional Calculus: Theory and Performance Analysis	Shitiz Upreti, Ganesh V. Radhakrishnan, KAMAL UPRETI, Shalabh Kumar Mishra, Uma Shankar, Rituraj Jain	SCIENCES (NCR)	School of Electrical Engineering and Informatics	2025	–
45	Data-Driven Drug Discovery Optimization for Breast Cancer Using Interpretable Machine Learning Models	Uma Shankar, Manoj Kumar, Sumegh Shrikant Tharewal, KAMAL UPRETI, Pravin Kshirsagar, Dyuti Banerjee, Sivaneasan Bala Krishnan	SCIENCES (NCR)	Journal of Visualized Experiments	2025	–
46	Gene Expression Data-Based Interpretable Machine Learning Framework for Classifying Brain Cancer Subtypes	Sivaneasan Bala Krishnan, Uma Shankar, Virendra Singh Kushwah, Manoj Kumar, Ganesh Veluswamy Radhakrishnan, Pravin Kshirsagar, KAMAL UPRETI	SCIENCES (NCR)	Biomedical and Pharmacology Journal	2025	–
47	Harnessing mobile multimedia for entrepreneurial innovation and sustainable business growth	Rishu Bhardwaj, Rituraj Jain, Balraj Verma, Samreen Jafri, KAMAL UPRETI	SCIENCES (NCR)	The International Journal of Systematic Innovation (IJoSI)	2025	–

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48	Smart Farming with Ensemble Learning: A Soil-Driven Crop Suggestion Model for Sustainable Agriculture	BOSCO PAUL ALAPATT, JASPREET SINGH, KAMAL UPRETI	SCIENCES (NCR)	Turkish Journal of Engineering	2025	–
49	Decentralized Data Integrity: Integrating MySQL with Blockchain for Resilient Healthcare Systems	Ganesh V. Radhakrishnan, Shitiz Upreti, Ajay Kumar, Deepak Chandra Uprety, KAMAL UPRETI, Pravin R. Kshirsagar, Tan Kuan Tak	SCIENCES (NCR)	Journal of Mobile Multimedia	2025	–
50	A Machine Learning Approach to Consumer Behavior Analysis in Social Media-Influenced E-Book Markets	KAMAL UPRETI, G V Radhakrishnan, AKHILESH TIWARI, Sachin Tripathi	SCIENCES (NCR)	Journal of Applied Science and Technology Trends	2025	–
51	DNA Data Storage: A Novel Approach to High Density, Long Term Digital Storage	Ashwani Kumar, KAMAL UPRETI, Mohit Kumar, Dipra Mitra, Rituraj Jain, Pallab Banerjee, Mohammad Hashim	SCIENCES (NCR)	El-Cezeri Journal of Science and Engineering	2026	–
52	A Hybrid Deep-ensemble Decision-Support Framework for Reliable Early Breast Cancer Detection: A Cross-validated Outcome Analysis	Rituraj JAIN, Sivaneasan Bala KRISHNAN, KAMAL UPRETI, Ganeshavishwaa V. RADHAKRISHNAN, Ajay KUMAR, Praveen PACHAURI, Pravin KSHIRSAGAR	SCIENCES (NCR)	TURKISH JOURNAL OF ONCOLOGY	2026	–
53	Journal of Discrete Mathematical Sciences & Cryptography	Jyoti Parashar, Sheela Hundekari, KAMAL UPRETI, RAMESH CHANDRA POONIA, Sonali Gaur	SCIENCES (NCR)	Journal of Discrete Mathematical Sciences & Cryptography	2026	–
54	Journal of Discrete Mathematical Sciences & Cryptography-Forward (Part B)	Jyoti Parashar, RAMESH CHANDRA POONIA, Sonali Gaur, Sheela Hundekari, KAMAL UPRETI	SCIENCES (NCR)	Journal of Discrete Mathematical Sciences & Cryptography	2026	–
55	A Diabetes Detection Framework Based on Datadriven Predictive Technologies	KAMAL UPRETI, RAMESH CHANDRA POONIA, JASPREET SINGH, MANJULA SHANBHOG	SCIENCES (NCR)	Institute of Electrical and Electronics Engineers Inc.	2026	–
56	A Systematic Review and Meta-Analysis of Pneumonia Diagnosis Using Machine Learning Techniques	RAMESH CHANDRA POONIA, BOSCO PAUL ALAPATT, KAMAL UPRETI, MANISH KUMAR, MANJULA SHANBHOG	SCIENCES (NCR)	IEEE 5th International Conference on ICT in Business Industry & Government (ICTBIG)	2026	–
57	Enhancing Healthcare Ecosystems Through the Integration of IoT for Patient-Centric Solutions	Agnieszka Góra-B?aszczykowska, Ramendra Singh, Pravin R. Kshirsagar, KAMAL UPRETI, Tan Kuan Tak, G V Radhakrishnan	SCIENCES (NCR)	IEEE 5th International Conference on ICT in Business Industry and Government, ICTBIG 2025	2026	–
58	An enhanced hybrid framework for IoT healthcare security using blockchain-driven multimedia data analysis and cybersecurity techniques	KAMAL UPRETI, Shubham Mahajan, Bui Thanh Hung, Pravin R. Kshirsagar, Jyoti Parashar, Seifedine Kadry	SCIENCES (NCR)	Array	2026	–
59	Deep Learning Techniques for Image Plagiarism Detection: A Systematic Review	KAMAL UPRETI, Rituraj Jain, Sheeba Praveen, Kapil Joshi, Anjali Naudiyal, Shitiz Upreti	SCIENCES (NCR)	Kurdistan Journal of Applied Research	2026	–
60	Integrated biogasification and carbon capture pathways: a system-level review of technologies, storage options, and deployment challenges	G. V. Radhakrishnan, Agnieszka Góra-B?aszczykowska, Mamta Gautam, Rituraj Jain, KAMAL UPRETI, Saroj Date	SCIENCES (NCR)	Environment Systems and Decisions	2026	–

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61	From Fabric to Function: Decoding Athleisure Wear Adoption through Fit-inspired Lifestyle and Social Influence	NISHANT KUMAR, KAMAL UPRETI, Diana John	SCIENCES (NCR), BUSINESS AND MANAGEMENT (MBA)	Tekstilec	2026	–
62	The Impact of Helicobacter Pylori Infection on Renal and Hepatic Function Parameters in Saudi Arabia, A Case-Control Study	Mohammed Abdullah Jeraiby, Rituraj Jain, Mohammad Shane Alam, Yahia Mjery, Fozia Siddiq Otaif, Mahdi Mohammed Alnajai, Madyha Hassan Mahmoud, KAMAL UPRETI	SCIENCES (NCR)	Biomedical and Pharmacology Journal	2026	–
63	A bibliometric analysis of compact city for sustainable urban development	KHUSHBOO MALIK, Rituraj Jain, Snehal Ritesh Chauhan, KAMAL UPRETI, Ravin M. Tailor	SCIENCES (NCR), SCHOOL OF LAW (NCR)	Environmental Research and Technology	2026	–
64	Towards Net-Zero Hotels: AI-Enabled Energy Transition and Demand Response Models	Madhvi Sharma, KAMAL UPRETI, Arif Kamal, Tanya Verma, Yogesh Keskar	SCIENCES (NCR)	Proceedings of International Conference on Digital Innovations for Sustainable Solutions, ICDISS 202	2026	–
65	Data-Driven Transformation of Hospitality Supply Chains Using AI-Powered Segmentation	Shitiz Upreti, Smriti Khanna, Sai Rithwik Amajala, KAMAL UPRETI, Abhinav Kumar, G V Radhakrishnan	SCIENCES (NCR)	2025 International Conference on Digital Innovations for Sustainable Solutions, ICDISS 2025	2026	–
66	Patient Digital Twins for Dynamic Hospital Supply Chain Management AI-Based Predictive Resource Allocation	Komal Gupta, Priyanka Ravindra Avhad, G V Radhakrishnan, Jyoti Parashar, KAMAL UPRETI, KHUSHBOO MALIK	SCIENCES (NCR), SCHOOL OF LAW (NCR)	2025 International Conference on Digital Innovations for Sustainable Solutions (ICDISS)	2026	–
67	AN ADAPTIVE HYBRID SCHEDULING APPROACH FOR SUSTAINABLE AND RELIABLE CLOUD SERVICES	Rahul Bhatt, KAMAL UPRETI, Ritika Mehra	SCIENCES (NCR)	International Journal of Computer Networks & Communications (IJCNC)	2026	–
68	Explainable Hybrid Deep Learning Framework with Multimodal Inputs for Diabetic Retinopathy Detection	G V Radhakrishnan, Ashwani Kumar, Rituraj Jain, KAMAL UPRETI, Dileep Kumar Yadav, Premananda Sahu	SCIENCES (NCR)	An-Najah University Journal for Research - A (Natural Sciences)	2026	–
69	Decoding Breast Cancer Mutational Signatures: A Hybrid ElasticNet?XGBoost Approach Using Gene Expression Data	Sarika Panwar, Omji Porwal, Pravin R. Kshirsagar, KAMAL UPRETI, Anurag Sharma, Rituraj Jain	SCIENCES (NCR)	International Journal of Prognostics and Health Management	2026	–
70	A misclassification-aware explainable hybrid CNN-vision transformer framework for radiographic weld inspection	KAMAL UPRETI, A. Jayanthi, P. T. Anitha, Terefe Bayisa Ayele, Kumar Parmar, Ramesh Babu Putchanuthala, Rituraj Jain	SCIENCES (NCR)	Scientific Report	2026	–
71	Effective detection of Covid-19 using Xception net architecture: A technical investigation using X-ray images	KULJEET SINGH, Surbhi Gupta, Neeraj Mohan, Sourabh Shastri, ANURAG SINHA, SACHIN KUMAR, VIBHAKAR MANSOTHRA, SAIFULLAH KHALID	SCIENCES (NCR)	Health Informatics Journal	2025	1741-2811

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72	BC-MBINet: A Novel Architecture for Accurate Classification of Breast Cancer with Microscopic Biopsy Images Using Deep Convolutional Neural Networks	KULJEET SINGH, Amrit Sudershan, Sachin Kumar, Sourabh Shastri, Vibhakar Mansotra	SCIENCES (NCR)	International Journal of Pattern Recognition and Artificial Intelligence	2025	1793-6381
73	GeneRiskCalc: a web-based tool for genetic risk association analysis in case control studies	KULJEET SINGH, Amrit Sudershan, Parvinder Kumar	SCIENCES (NCR)	BMC Bioinformatics	2025	1471-2105
74	A hybrid ensemble framework with particle swarm optimization for network anomaly detection	KULJEET SINGH, Narinder Verma, Neerendra Kumar, Gourav Kumar	SCIENCES (NCR)	Discover Applied Sciences	2025	3004-9261
75	A novel univariate feature selection with ANOVA F-test-based machine learning model for Intrusion Detection Framework of Robotics system	KULJEET SINGH, Narinder Verma, Neerendra Kumar, Abeer Aljohani, ANURAG SINHA, SYED ABID HUSSAIN	SCIENCES (NCR)	Applied Artificial Intelligence	2025	1087-6545
76	A review of artificial intelligence enhanced cognitive behavioural therapy using the BECK AI BOT for mental health interventions	KULJEET SINGH	SCIENCES (NCR)	Discover Mental Health	2026	–
77	DMRD-Net: Dual modality retinal diagnostic network with few shot episodic learning and XAI interpretability	Vivek Verma, José A. Galindo, Alphine PJ, BOSCO PAUL ALAPATT, Megha Bhushan, KULJEET SINGH	SCIENCES (NCR)	Information Sciences	2026	–
78	Hybrid Machine Learning Approach for Gait Type Classification Using Pose-Based Feature Extraction	Prateek Singhal, Pulkit Srivastava, MADAN SINGH	SCIENCES (NCR)	Proceedings of Data Analytics and Management	2025	–
79	Deep Learning Ensemble for Neuro-Oncological Diagnostics: Fusion of VGG-16 and Convolutional Neural Network Architectures	Swapnil Yadav, MADAN SINGH, Prateek Singhal	SCIENCES (NCR)	IEEE Explore	2026	–
80	A novel deep learning based multimedia video retrieval framework using may fly optimization	MANJULA SHANBHOG, Ruchi Kaushik, Pradeep S, Tamizhselvi A, Jayashree Jagdale, Rashima Mahajan	SCIENCES (NCR)	International Journal of Information Technology (Singapore)	2025	2511-2104
81	AI-driven deep learning framework for energy-efficient optimization in IoT-enabled wireless networks	Anita Venugopal, Tejinder Kaur, Hemavati C. Purad, Nivedita Jha, MANJULA SHANBHOG, Richa Malhotra	SCIENCES (NCR)	International Journal of Information Technology (Singapore)	2025	–
82	The Examining humanized bot interaction for the retail revenue growth	NISHANT KUMAR, NEHA GUPTA, PRATIBHA GARG, KAMAL UPRETI	BUSINESS AND MANAGEMENT (MBA), SCIENCES (NCR)	Journal of Revenue and Pricing Management	2025	1476-6930
83	Research Advances on Foreign Portfolio Investments: A Bibliometric and Thematic Analysis	AKHILESH TIWARI, NISHANT KUMAR, KAMAL UPRETI, Rityraj Jain, Dixit Yadav	BUSINESS AND MANAGEMENT (MBA), SCIENCES (NCR)	Markets, Globalization and Development Review	2026	–

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84	Improving EEG based brain computer interface emotion detection with EKO ALSTM model	PREETY, R. Kishore Kanna, Meenakshi Yadav, Mohammad Nadeem Ahmed, Shrikant Burje, Saifullah Khalid, ANURAG SINHA, MOHAMMAD RASHID HUSSAIN, GARIMA SHUKLA	SCIENCES (NCR)	Scientific Reports	2025	2045-2322
85	Blockchain-based node authentication algorithm for securing electronic health record data transmission	Sakshi Dua, Rohit Malik, PREETY	SCIENCES (NCR)	Cluster Computing	2025	–
86	Student Performance Prediction in Learners Centric Approach with Machine Learning	PREETY, MUDITA SHARAN	SCIENCES (NCR)	EPJ Web of Conferences	2025	–
87	Entropy diagnostics for cryptographic key material from random circuit sampling	Eby Sebastian, RAMESH CHANDRA POONIA	SCIENCES (NCR)	Journal of Discrete Mathematical Sciences and Cryptography	2026	–
88	Real-Time Network Monitoring: Integrating MachineLearning and Custom Packet Sniffer Using Python	RAMESH CHANDRA POONIA, Ashvin Antony Jomon	SCIENCES (NCR)	Lecture Notes in Networks and Systems	2026	–
89	Robust and imperceptible image watermarking using chaotic map-integrated quantum-inspired multi-objective cuckoo search optimization	Dubey Prati, RAMESH CHANDRA POONIA, Asati, Mukesh, Saudagar, Abdul Khader Jilani	SCIENCES (NCR)	Scientific Reports	2025	–
90	Bibliometric analysis on current trends, technology and innovations in women and children healthcare for sustainable economies	Aprna Tripathi, Nidhi Arora, Chandraketu Singh, Millie Pant, SHILPA SRIVASTAVA	SCIENCES (NCR)	International Journal of System Assurance Engineering and Management	2025	–
91	Blockchain-Based Model for Secure and Fair Data Provision in Crowdsourced Drone Services	VANDANA SHARMA, J Akram, A Akram, A Annaisi, RH Jhaveri P Verma, PRIYANKA VERMA, AWAIS AKRAM, RUTHVIJ H, ALI ANAISSI	SCIENCES (NCR)	IEEE Open Journal of the Communications Society	2025	2644-125X
92	Quantum technologies outreach and AI	VANDANA SHARMA, S Rani, A Raj, A Shanu, C Iwendi	SCIENCES (NCR)	International Journal of Services, Economics and Management	2025	1753-0822
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