#	Title of the Paper	Author(s) Name	Author(s) Affiliations
13	A Mathematical Approach to Prevent and Control COVID-19 Outbreaks: The Improved M-E Model	Shanmuk Srinivas Amiripalli and S V Siva Rama Raju	Abu Dhabi Polytechnic and GITAM University
22	Implementation of Agricultural produce segregation using image processing Algorithm	Kevin Abishek S, Ezhil Subbia K, Nikhil G, Sriharipriya K C	Vellore Institute of Technology, Vellore
35	Detection of Duplicate Question Pairs by Applying Proposed BoW, TF-IDF & USE Approach	Manish Raj, Juginder Pal Singh, Akhilesh Kumar Singh, Avick Kumar Dey, Pradeep Kumar Singh, Surabhi Kesarwani	Associate Professor, Bennett University, Greater Noida, UP Assistant Professor, GLA University, Mathura, UP, India Assistant Professor, Sharda University, Greater Noida, UP, India Assistant Professor, Department of Computer Applications, DSMS College, Durgapur Associate Professor, Sharda University, Greater Noida, UP, India
58	The Hand Glove Enabling Voice and Text Communication	N Krishna Chaitanya, V.Suneel Reddy, K.Sreelakshmi, T.Abhinaya Keerthi, R.Poojitha, G.Rajeswari	Ramireddy Subbarami Reddy Engineering College
59	Advancing Rheumatoid Arthritis Care: Exploring Technological Breakthroughs and Future Directions	A. Ezhil Grace, Dr.R. Thandiah Prabu	Saveetha School of Engineering
62	Twitter Trolling Detection Using Machine Learning	Shubhra Bhunia , Horesh Kumar, Aditya Joshi, Anshul Kumar, Tarun Jain	Manipal University Jaipur, Greater Noida institute of Engineering and technology, Greater Noida
64	HMHDTML: Human Mental Health Detection using Text and Machine Learning Model	Vanita G. Kshirsagar, Dr. Sunil Yadav, Dr. Nikhil Karande	1 Amity University, Jaipur, India, Dr. D. Y. Patil Institute of Technology, Pimpri, Pune, India 2 Amity University, Jaipur, Rajasthan, India 3 SISA Information Security Pvt. Ltd. Bangalore, India
65	Analysing the growth profile of Brain tumor with Caputo fractional operator via Sumudu transform	Amit Prakash, Lalit Mohan	Department of Mathematics, National Institute of Technology, Kurukshetra
66	Multi Labelled Topic Classification of Research Articles Using Machine Learning	Aditya Sinha	Manipal University Jaipur
70	Security in Mobile Ad hoc Networks: Impact of Attacks and Counter-Measure Approaches	Tanay Jaiswal and N.R. Kidwai	INTEGRAL UNIVERSITY, LUCKNOW, INDIA
72	Optimization of vibrational frequencies for orthotropic parallelogram plates with circular variations in tapering at simply supported boundary	Neeraj Lather, Pravesh Kumar, Amit Sharma	Amity University Haryana, Rajkiya Engineering College

73	Drowsiness Detection Using Adaboost Method and Haar Cascade Classifier to Improve Safety of Drivers	S. Niranjan, T. Jemima Jebaseeli, Samson Arun Raj, S. Marshal	Karunya Institute of Technology and Sciences, Coimbatore
74	Early detection of colorectal cancer from polyps images using deep learning	Ravi Kumar, Amritpal Singh, Aditya Khamparia	Research Scholar, Department of Computer Science Engineering, Lovely Professional University, Punjab, India; Department of Computer Science Engineering, Lovely Professional University, Punjab, India.; Department of Computer Science, Babasaheb Bhimrao Ambedkar University, Amethi, India.
75	Motion control of underactuated cart-double-pendulum system via fractional order sliding mode controller	Naveen Kumar, Km Shelly Chaudhary	National Institute of Technology Kurukshetra Haryana, Mahatma Jyotiba Phule Rohilkhand University Bareilly, Bareilly 243006, Uttar Pradesh, Meerut college, Meerut-250002, Uttar Pradesh,India
77	A Comparative Study of Pedestrian Detection Techniques over the Last Decade	Nader Salam, T Jemima Jebaseeli	Karunya Institute of Technology and Sciences, Coimbatore
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87	A Multiple Linear Regression Model to Estimate Global, Direct and Diffuse Irradiance in Gurugram, India using Python	Subhayan Das, Subhra Das	School of Computer Engineering, Kalinga Institute of Industrial Technology, Bhubaneswar, Odisha, India and Amity School of Engineering & Technology, Amity University Haryana, India
88	Supervised Machine Learning Approaches for Customer Reviews	Payal Garg, Suyash Tyagi, Aditya Joshi, Abhijaat Pandey and Deepak Panwar	Manipal University Jaipur
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94	Transparent Price Forecasting for Basic Food commodities in a Developing Economy	Reagan Waliggo Bbale, David Ssembatya, Muhammad Kasasa, Santos Isadru, Ggaliwango Marvin	Makerere University
95	Paddy Leaf disease Prediction using	Dr.G.Gangadevi,Dr.S.	Srm Institute of Science and Technology,

	Parallel Deep-CNN	Rajaratna,Dr.J.jospinjey,Mrs. M.Priya	Ramapuram ,Department of Computer Science And Engineering; Velammal Engineering College
104	Convolutional-LSTM Network for Emotion Recognition using EEG data in Valence-Arousal dimension	Divya Garg, Gyanendra Kumar Verma, Awadhesh Kumar Singh	Department of Computer Engineering, NIT Kurukshetra, Harayana, INDIA; Department of Information Technology, NIT Raipur, Chhattisgarh, INDIA
108	Analysis of Multiply Accumulate (MAC) Unit Using Convolution Neural Networks (CNN)	Mihiraamsh B S, Anita J P	Department of Electronics and Communication Engineering, Amrita School of Engineering, Coimbatore, Amrita Vishwa Vidyapeetham, India.
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112*	Deep learning based algorithmic trading based on news and events strategies	Kayathri V, Prabakaran P	Saveetha School of Engineering; Vels University of Science and Technology
117	Pothole detection and prediction using deep learning with Convnet and YOLOv8	Md. Saifur Rahman, Miss. Nargis Parvin, Moinur Rahman	Department of Information and Communication Technology, Comilla University, Bangladesh.; Department of CSE, Bangladesh Army International University of Science and Technology, Cumilla Cantonment, Bangladesh.; Department of Information and Communication Technology, Comilla University, Bangladesh.
119	Window Function Dependency on Male and Female Speech Signals for Pitch Extraction at Low SNRs.	Md. Saifur Rahman, Miss. Nargis Parvin, Moinur Rahman	Department of Information and Communication Technology, Comilla University, Bangladesh.; Department of CSE, Bangladesh Army International University of Science and Technology, Cumilla Cantonment, Bangladesh.; Department of Information and Communication Technology, Comilla University, Bangladesh.
122	Improvised Optical Flow Techniques to Track Vehicle Movements in a Drone Video â€" Hybrid Approach combining Lucas-Kanade and Horn-Schunck Methods	Vishal Nagpal, Manoj Devare	Amity University, Mumbai
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126	A Cutting Edge Algorithm for Interval-Valued Intuitionistic Fuzzy Decision Making Based on Mean, Variance of Alternative Score Matrices and A New Score Function	Sandeep Kumar, Reshu Tyagi	Ch. Charan Singh University, Campus, Meerut, Uttar Pradesh (India)
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134	Cloud Eye: A Tool to Secure Text, Images and Audios using Steganography	Vijay Prakash, Venu Aggarwal, Rajesh Yadav, Lalit Garg, Pardeep Singh	School of Computer Science, University of Petroleum and Energy Studies, Dehradun, India; Department of Computer Information Systems, University of Malta, Msida, Malta; Department of Computer Science & Engineering, Graphic Era Hill University, Dehradun, India
137	A Green Inventory Model for New and Revamped Decaying Products with Partially Backlogged and Stock Dependent Demand	Varuna Bhardwaj , Sunil Kumar and Vipin Kumar Tyagi	SBAS, Shobhit Institute of Engineering and Technology (Deemed to-be University), Meerut, U.P., India, Department of Mathematics, Chandigarh University, Mohali, Punjab India ,SBAS, Shobhit Institute of Engineering and Technology (Deemed to-be University), Meerut, U.P., India,
138	A Machine Learning based approach to Assess and Predict Drought Events: A case of Rajasthan, India	Tuba Firdaus, Satheesh Abimannan, S. Sangita Mishra, Preeti Gupta	Amity School of Engineering and Technology, Amity University Maharashtra, Mumbai; School of Technology Management and Engineering, Narsee Monjee Institute of Management Studies, Navi Mumbai
145	Ensemble Models for Vulnerability Prediction using Code Metrics	Purushottam Tiwari, Zope Sumedh Murlidhar, Amrita Chaturvedi, Shashank Kumar Singh	Department of Computer Science and Engineering, Indian Institute of Technology BHU, Varanasi
146	Echo State Networks for Cryptography: A Novel Framework for Key Generation and Secure Communication	Aviral Srivastava, Priyansh Sanghavi, Viral Parmar, Kartik khurana	Pennsylvania State University, Pandit Deendayal Petroleum University, Pennsylvania State University, Pandit Deendayal Petroleum University

147	Exploration of Coarse-Graining and Threshold Selection of Lempel-Ziv Complexity on Vibroarthrographic Signals	Rameesa Mol J, Jessy John	Department of Electronics and Biomedical Engineering, Govt. Model Engineering College, Kochi, APJ Abdul Kalam Technological University, Thiruvananthapuram
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150	A Powerful High-Order B-Spline Galerkin Technique for Numerical Solutions of Advection-Diffusion	aiqbal@pmu.edu.sa	aiqbal@pmu.edu.sa
151	Some Explicit Formulas for Changhee-Genocchi Polynomials and Numbers		
152	Numerical Simulations of Third-Order Singularly Perturbed Boundary Value Problems	Azhar Iqbal, Tayyaba Akram ,Waseem Ahmad Khan, Ajmal Ali	Mathematics and Natural Sciences, Prince Mohammad Bin Fahd University; Al Khobar, Kingdom of Saudi Arabia; Department of Mathematics, King Fahd University of Petroleum & Minerals, Dhahran, Saudi Arabia; Department of Mathematics, Virtual University of Pakistan, Lahore 54000, Pakistan
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165	Design and Implementation of Network Coverage Area in WSN Using Swarm Optimization Technique	S.Kannadhasan, P.Palaniyammal, N.Kavitha, Duddukuru China Ramanamma,	Study World College of Engineering, Hindusthan College of Engineering and Technology

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168	Divergence Models in Fuzzy Environment and Their Solicitations for the Development of Fuzzy Information Improvement Models	Vikramjeet Singh, Om Parkash, Butta Singh, Manjit Singh	1Department of Mathematics, I. K. Gujral Punjab Technical University, Amritsar Campus, India ; Department of Mathematics, Graphic Era Deemed to be University, Dehradun, Uttrakhand, India; Department of Engineering and Technology, Guru Nanak Dev University, Regional Campus Jalandhar, India
169	ViT-ALZ: Vision Transformer with Deep Neural Network for Alzheimer's Disease Detection	Hemant Kumar, Rashi Agarwal	Department of Information Technology, School of Engineering and Technology, Chhatrapati Shahu Ji Maharaj University; Department of Computer Science and engineering, Harcourt Butler Technical University, Kanpur
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181	Quasi-opposition based whale optimization applied to Multilevel Image thresholding	Falguni Chakraborty , Tushnik Sarkar, Provas Kumar Roy, Debasis Guha	Dr. B. C Roy Engineering College, Durgapur, West Bengal, India,Kalyani Government Engineering College, Kalyani, West Bengal, India
183	Enhanced Georeferencing by adapting improvised Lens Distortion Correction in Stationary Drone Video Frames	Vishal Nagpal, Manoj Devare	Amity University, Mumbai, Maharashtra, India
190	Feature Selection and Classification to detect Fetal Abnormalities	Dr. Sheeba Joice C, Mr. Srinivasan C and Mr. Sridhar P	Department of ECE, Saveetha Engineering College, Kancheepuram-602105, Assistant Professor, Department of ECE, Saveetha Engineering College, Kancheepuram-602105 and Assistant Professor, Department of ECE, Sri Ramakrishna Engineering College, Coimbatore
191	Adoption of Blockchain Technologies into Forensic Accounting Practices	Mohammad Mosttafa Shazzad Hasan, Ahmed Razman Abdul Latiff, Zubaidah Zainal Abidin, Md. Motahar	Putra Business School (PBS), Universiti Putra, Malaysia Accounting, Shariah Audit & Governance, Universiti Sains Islam, Malaysia University School of Business Chandigarh University Punjab, India

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194	Path Tracking Control of Mobile Manipulator with Skidding and Slipping	Naveen Kumar and Soni	Department of Applied Mathematics, Mahatma Jyotiba Phule Rohilkhand University Bareilly, Uttar Pradesh-243006, India and National Institute of Technology, Kurukshetra, Haryana-136119, India
199	Predicting Stock Market Prices Using a Hybrid of High-Order Neural Networks and Barnacle Mating Optimization	Sudersan Behera, A V S Pavan Kumar, Sarat Chandra Nayak	Department of Computer Science and Engineering, GIET University, Gunupur, Odisha, India, Department of Computer Science and Engineering, GITAM, Hyderabad Campus, India
208	Stock Price Prediction Using LSTM & SVM	Pinki Nayak, Virendra Singh Kushwah, Jyoti Parashar, Anju Shukla	Dr. Akhilesh Das Gupta Institute of Technology & Management, India; VIT Bhopal University, India
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213	Survey of Deep Learning Models for Image-Based Disease Detection in Plants	Abhishek Mathur and Shailendra Kumar Shrivastava	Rajiv Gandhi Proudyogiki Vishwavidyalaya
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219	Identification and Classification of PV Array Faults Using Artificial Neural Network	Anshul Shekhar, M Senthil Kumar	National Institute of Technology Patna
225	Chest X-ray based covid-19 Detection using preprocessing techniques and Deep Learning algorithms Transaction Reference	Thanu Kurian, Thangam S, Lokeswar Reddy Kamatham	Amrita Vishwa Vidhyapeetham
229	Threat or gift to academic: A case study on ChatGPT	Vibha Jain, Santosh Kumar Vishwakarma, Arun Shanbhag	Manipal University Jaipur