















3rd International Conference on Advanced Communication and Intelligent Systems

ICACIS 2024

May 16-17, 2024 || Jawaharlal Nehru University, New Delhi, India|| www.icacis.org

Programme Schedule

16 th May 2024: Day 1				
Time (GI	MT+5.30)	Description		
9:00 AM	10:00 AM	Conference Registration & Badge Collection Venue: Convention Centre, JNU Campus, New Delhi		
10:00 AM	11:00 AM	Chief Guest: (To be finalized) Guests of Honour: Prof. Santishree Dhulipudi Pandit, Hon'ble VC, JNU, New Delhi Dr. Indivar gupta, Director, DRDO, New Delhi Prof. Gyu Myoung Lee, Professor, Liverpool John Moores University, UK Prof. Adnan Anwar, Director, CREST, Deakin University, Australia Prof. Felix Bankole, Professor, University of South Africa, South Africa Prof. Brij B. Gupta, Distinguished Professor, Asia University, Taiwan Prof. Björn W. Schuller, Technische Universität München Munich, Germany (Online) Prof. Danilo Pelusi, University of Teramo, Italy (Online) Prof. Satish Chandra Garkoti Rector-1, JNU, New Delhi Prof. Zahid Raza, Dean, SC&SS, JNU, New Delhi, India (Venue: Auditorium-I, JNU Campus, New Delhi) For Online Join Zoom Meeting https://zoom.us/j/97285985976?pwd=OXVK\$3VNTVhkbnkxN3ljbFB6Y1hRZz09 Meeting ID: 972 8598 5976 Passcode: 12345		
11:00 AM	11:30 AM	Keynote 1: Prof. Gyu Myoung Lee Professor, School of Computer Science and Mathematics Liverpool John Moores University, UK Title: Towards AI-powered composable digital twins (Venue: Auditorium-I, JNU Campus, New Delhi)		
11:30 AM	12:00 Noon	Keynote 2: Dr. Adnan Anwar Director, CREST, Deakin University, Australia Title: The Best of Both Worlds: When Cybersecurity Analytics Meets Smart Grid Operation (Venue: Auditorium-I, JNU Campus, New Delhi)		

12:00 Noon	12:30 PM	Keynote 3: Prof. Brij B. Gupta, Distinguished Professor, Department of Computer Science and Information Engineering (CSIE)Asia University, Taiwan Title: Emerging Trends and Key Challenges in Cybersecurity: Exploring New Opportunities and Future Perspectives (Venue: Auditorium-I, JNU Campus, New Delhi)			
12:30 PM	1:00 PM	Keynote 4: Dr. Indivar Gupta Director, DRDO, New Delhi (Venue: Auditorium-I, JNU Campus, New Delhi)			
1:00 PM	2:00 PM	Lunch Venue: Convention Centre, JNU Campus, New Delhi			
2:00 PM	4:00 PM		Technical Session	on 1 (Face to Face)	
2.00 F W	4.00 FWI	FD1 Auditorium -I	FD2 Committee Hall	FD3 Lecture Hall-1	FD4 Lecture Hall-2
4.00 70 6		Technical Session 2 (Face to Face)			
4:00 PM	6:00 PM	FD5 Auditorium –I	FD6 Committee Hall	FD7 Lecture Hall-1	FD8 Lecture Hall-2
6:30 PM	6:30 PM onwards		Conference Dinner, Cultural Programme & Networking (Venue: Convention Centre, JNU Campus, New Delhi)		
		17 th M	Tay 2024: Day	2	
8.00 AM	8.30 AM	Keynote 5: Dr. Navneet Kaur Popli Department of Electrical and Computer Engineering, University of Victoria, Victoria BC, V8P 5C2, Canada Title: Advancing AI-Driven Methods for Assessing the Impact of Environmental and Anthropogenic Stressors on Canada's Blue Carbon Habitats through Enhanced Secured Underwater Communication Technologies (Venue: Auditorium-I, JNU Campus, New Delhi) Join Zoom Meeting https://zoom.us/j/96814497635?pwd=L0habTFPcGE5bGgvTTZZWktpbDNaZz09 Meeting ID: 968 1449 7635 Passcode: 12345			
8:30 AM	11:00 AM	Technical Session 3 (Venue: Convention Centre, JNU Campus, New Delhi) Join Zoom Meeting https://zoom.us/j/96814497635?pwd=L0habTFPcGE5bGgvTTZZWktpbDNaZz09 Meeting ID: 968 1449 7635 Passcode: 12345 SD1 SD2 SD3 SD4 Auditorium –I Committee Hall Lecture Hall-1 Lecture Hall-2			

11:00 AM	1:00 PM	Technical Session 4 (Venue: Convention Centre, JNU Campus, New Delhi) Join Zoom Meeting https://zoom.us/j/96814497635?pwd=L0habTFPcGE5bGgvTTZZWktpbDNaZz09 Meeting ID: 968 1449 7635 Passcode: 12345 SD5 SD6 SD7 SD8 Auditorium –I Committee Hall Lecture Hall-1 Lecture Hall-2			
1:00 PM	1:30 PM	Full Professo	Key Prof. Björn or of Health Informatic Technische Univers dinikum rechts der Isar Title: Artificial Super Co (Venue: Auditorium-I, Join Zoo m.us/j/96814497635?pwd=L0 Meeting ID:	note 6: W. Schuller s, CHI - Chair of Health ität München (TUM) (MRI), Munich / Germa ommunication: The Sunrise JNU Campus, New Delhi) om Meeting JhabTFPcGE5bGgvTTZZWktp 968 1449 7635 de: 12345	Informatics any
1:30 PM	2:00 PM	https://zoo	Prof. Da Faculty of Comr University o (Venue: Auditorium-I, Join Zoo m.us/j/96814497635?pwd=L0 Meeting ID:	note 7: milo Pelusi munication Science f Teramo, Italy JNU Campus, New Delhi) m Meeting habTFPcGE5bGgvTTZZWktp 968 1449 7635 de: 12345	obDNaZz09
2:00 PM	4:00 PM		enue: Convention Cen Join Zoo m.us/j/96814497635?pwd=L0 Meeting ID:	al Session 5 tre, JNU Campus, New De om Meeting bhabTFPcGE5bGgvTTZZWktp 968 1449 7635 de: 12345 SD11 Lecture Hall-1	
4:00 PM	6:00 PM		Join Zoo Join Zoo Meeting ID: Passcoo SD14 Committee Hall	al Session 6 tre, JNU Campus, New Deom Meeting DhabTFPcGE5bGgvTTZZWktp 968 1449 7635 de: 12345 SD15 Lecture Hall-1 ion at 6.00PM	

List of Registered Papers

Paper ID	Title	Session ID
2	Prediction of Psychological Wellness using machine learning	SD3
20	An Intelligent System To Understand Sign Language	SD3
38	A Smart and Affordable Machine Learning-Powered IoT-Based Irrigation System	SD5
39	Edge Based Distributed Machine Learning Training an Heuristic and Reinforcement Learning Approaches for Efficient Resource Utilization	SD5
40	Quantum-Inspired Ant Colony Optimization for Parameter Optimization in Quantum Neural Networks for the Application to agricultural Prediction	SD5
42	User Consumption Behavior Analysis Model Utilizing Machine Learning For Financial Evaluation	SD5
43	A CNN Based Approach to Classify Cervical Cancer using Transfer Learning	SD6
45	Empowering Communication: An Innovative Approach to Sign Language Learning	SD6
	for Differently-Abled Children through Computer Vision and Deep Learning	
73	Enhance the Efficiency of Feature Selection for predicting Lobular carcinoma and Ductal carcinoma	SD15
88	Enhancing Water Resource Efficiency with an Intelligent Irrigation System using Advanced Computing	SD10
108	Design of an efficient Bioinspired Model for ECC Hyperparameter & Curve selection of QoS-aware Secure network deployments	FD3
111	Sustainable Link Analysis in TWITCH dataset by Applying AI- based Graph Theory Algorithms	SD12
114	VIRTUAL ASSISTANT TO ANSWER UNIVERSITY RELATED QUERIES USING NLP	SD3
120	Assessing the Capabilities of ChatGPT in Recognising Customer Intent in a Small Training Data Scenario	SD10
123	Optimized Image Steganography Method using Nature-Inspired TAO Algorithm to Secure the Secret Data	SD15
136	Enhancing Classification of Leukemia Diagnosis with Transfer Learning Models	SD3
137	An Efficient Methodology for Stock Prediction Using Deep Learning Techniques	SD3
144	Fortifying Cloud Security: Insights from Blockchain Integration Studies	SD16
145	Financial Fraud Detection System Using NLP And Machine Learning Techniques	SD10
149	TRAFFIC SIGN DETECTION AND RECOGNITION FOR AUTONOMOUS VEHICLES IN DIVERSE INDIAN ROAD CONDITIONS USING YOLOV8	FD3
151	Beyond The Lyrics: Comparative Analysis Of Deep Learning Approaches For Sentiment Classification In Song Lyrics	FD7
156	LAResNet50:Lesion aware detection network for dual ocular diseases.	SD12
158	"Assessment of Groundwater Contamination by Waste Disposal Site around Nashik City using Fuzzy Logic"	SD3
161	Exploring Computational Approaches for Crime Prediction and Analysis: A Comprehensive Study"	SD3
163	Linked Sensor Data Integration for Life Time improvement in WBASN using Blue tooth sensor node	FD3
174	An Automated Detection System for Most Prevalent Skin Diseases using CNN	SD13
187	Smart Solutions for Agriculture using ResNet-50 Framework	SD14
201	Real-Time Cotton Crop Pest Identification and Classification using Transfer Learning	FD7
205	Particle Swarm Optimization Driven Failure Prediction In Industrial Internet of Things	SD3
206	Blockchain Based E-tendering & Bidding System	FD3
207	Frequency Recognition in SSVEP Signal using DWT	FD4
210	An optimal and stable gateway selection strategy based on QoS in MANET-Internet Integration	SD1

212	Genetic Algorithm and EfficientNet-based Diabetic Retinopathy Identification	SD12
213	DEVELOPMENT OF REMOTE ENVIRONMENTAL AIR MONITORING	FD1
	SYSTEM USING LABVIEW AND IOT	
214	IMPULSE: Important Message Prioritization Using Relevancy Scoring Engine	SD3
215	AES-Based Encryption for Confidential Data Protection in Pager System	SD1
224	SUGARCANE CROP CLASSIFICATION BY USING ENSEMBLE LEARNING	SD12
	AND REMOTE SENSING DATA	
239	Malware Recognition Utilizing Deep Learning	FD2
240	Enhancing Social Media Advertising with Machine learning by Predicting User	SD3
	Click Behavior	
241	Early Drug Target Interaction Prediction Using Deep Learning Techniques	SD1
250	IoT-based Smart Supply Chain Management System for Agricultural Goods	SD4
253	Multiple Disease Prediction Using Machine Learning	FD3
255	Recognition of Gujarati Handwritten Characters with Modifiers using	SD4
200	Convolutional Neural Network	521
258	Text Sentiment Analysis on Students' Feedback	FD2
259	Machine Learning-Driven Hotspot Prediction in Cloud Servers	FD7
261	Phishing URL Detection Using Machine Learning	SD4
266	Automated Video Footage Analysis For Identification Of Potential Crimes	SD4
268	A Framework For Analyzing Data Input Latency And Its Impact On Process	FD8
200	Latency In VANET	1100
271	Blockchain Solution for Enhancing Supply Chain Integrity through Decentralized	SD11
2 /1	Ledger for Forest Product	SDII
275	Self Driving Car Using Deep Learning And Iot	SD11
277	Comparative Analysis of Objective Functions based RPL Routing Protocols for	FD1
	Low Power & Lossy IoT Networks	101
285	Website Usability Standards and Their Importance	SD12
287	Performance Evaluation of DTN Routing Protocols on Trace-Based Mobility	SD12
207	Models with Energy Efficiency	SD1
288	Drowsiness Detection using Transfer Learning	SD16
294	Recognition of Gujarati Handwritten Conjunct Characters Using Pre-trained Deep	SD4
_, .	Learning Model MobileNetV2	521
295	Innovative System for Dynamic Weighing of Trains: Integration of Wireless Load	SD11
	Cells and Predictive Analytics	2211
303	Real-Time Image Classification for Social Media Monitoring	FD7
306	An in-depth study of Alzheimer's disease in adults based on changes in the brain	FD3
	with magnetic resonance imaging	
313	Decoding the Digital Ledger: An In-Depth Exploration of Blockchain Technology	SD1
317	Automated Detection of Glaucoma Disease Using Deep Learning Approach	SD4
327	Sarcastic Tweets Detection on Code-Mixed Twitter Dataset	SD4
329	Mini CNC Plotter: A Cost-Efficient Optimization from Recent CNC Plotter	SD11
	Machines	
330	Comparative Performance Analysis of Serial Computing, Multiprocessing, and	SD4
	Multithreading in Image Processing Tasks	
332	Digital Forensics with Inception V3: A Comprehensive Approach to Deepfake	SD16
	Detection.	
333	Heart Failure Prognosis through a predictive approach of Random Forest Model	SD4
337	Deepfake-based Covert Data Acquisition System and Methods with Malicious	FD3
	Application Mimicry and Stealthy Communication Channels.	
339	Stress Level Prediction Using Federated Learning	FD2
341	DDoS Detection in SDN with ML and Ensemble Models	SD4
343	Automatic Sleep Apnea Detection system using ECG Signals	SD5
351	Advancing Thalassemia Diagnosis: Integrating IoMT and Federated Learning for	SD5
	Enhanced Detection	
352	Road Accident Analysis Using Machine Learning	FD4

353	Optimization of Diffie Hellman Key Agreement Algorithm by Integrating Timestamps	SD1
354	Advancing Waste Management: A Comprehensive Review of Strategies for Waste Classification and Segregation	SD11
366	RoadGuard Vision: Intelligent Lane Line Detection Using Computer Vision	SD5
367	Enhancing Leukemia Detection through Automated Image Analysis and SVM Classification	SD5
370	AI-Enhanced State-of-the-Art Techniques for Land Cover Classification Using Optical and Synthetic Aperture Radar Data Fusion	FD4
371	Comparative analysis of Advancements in Precision Farming using AI and Deep Learning	SD1
385	Multi-hop Data Transmission Using Honey Bee Optimization Algorithm in Underwater Wireless Sensor Network	FD1
393	DEEPFAKE FORENSICS: UTILIZING DEEP LEARNING FOR GENERATION AND DETECTION	SD16
394	Video Summarization using Advanced ML and NLP techniques	SD5
401	Forecasting soil moisture for specific crops involves tailoring the IoT and machine learning	FD7
405	Optimizing Bike-Sharing Systems: A Comparative Study of Machine Learning Algorithms for Rental Prediction	SD13
406	Advancing Mental Health Diagnostics: The Role of Multimodal Data and Deep Learning Techniques	SD2
413	Remote Sensing Change Detection by Superimposition Method	FD2
417	Creating The Hyperspectral Image Using The MLNMF Method To Form A Data Cube With Eight Frequencies	SD1
418	Impedance Spectroscopy of Aqueous Solution Samples of Different Glucose Concentrations	SD1
420	Detecting Microservices Anti-patterns and Smells in Dynamic Environments	FD1
422	Visual Identification of Domestic Animals using Deep Convolution Neural Network	FD2
423	A Stacking Ensemble-based Approach for Lung Cancer Detection	SD5
424	Towards Automated Diagnosis: Enhancing Brain Tumor Classification By	FD7
	Implementing A Parallel Architecture of Deep Convolutional Neural Networks	
425	Intelligent Hybrid Steganography Optimization Algorithms for IoT Application	SD1
429	Medical diagnosis and treatment recommendation using intelligent systems.	FD4
430	Integrating AI with Random Forest Regression and SGD Classifier Algorithm in Medical Diagnosis and Medicament	FD4
433	A Deep Learning Model with Hybrid Feature Synthesis for Improved Crop Yield Forecasting	SD12
435	Hybrid optimization algorithm for hybrid cluster-based routing protocols for mobile ad-hoc networks: "QoS based"	FD1
444	NeuroShield: Enhancing Credit Card Fraud Detection with Advanced Predictive Models	SD13
456	LNN: A Novel Regressive Neural Network towards efficient Car Price Prediction	SD6
463	GestoSense: A Hand gesture recognition system for individuals with auditory and speech impairments	SD6
464	Telecom Customer Behavior Prediction Model	SD6
467	A Multi-Stage Deep Learning Approach for Precise Classification of Acute Lymphoblastic Leukemia in Medical Imaging	SD6
471	CLASSIFICATION OF DISEASES IN COMMON FOOD CROPS USING CUSTOM DESIGNED CONVOLUTIONAL NEURAL NETWORK	SD14
472	Regression-Based Cryptocurrency Price Prediction: An Empirical Comparative Study	SD6
473	Detection & Classification of White Blood Cells: A Comparative Analysis	FD2

477	Enhancing Precision Agriculture: A Specialized Regression Model with Feature Selection Tactics	FD3
478	Accurate Object Detection for an Intelligent Self-Driving Car System for Mountainous Terrains	FD2
480	A new approach to detect the parkinson disease using deep learning method	SD13
481	SOIL AND CROP RECOMMENDATION USING MACHINE LEARNING	SD14
485	Gesture-Based User Interface For Cursor Control	FD3
486	FLexRank: A Webpage Summarization Approach	SD10
496	Analyzing Performance of Interactive Multi-Task Learning Network in Aspect	SD17
	Based Sentiment Analysis	
498	A Comprehensive Analysis of Image and Audio-Based Challenges with the Integration of a Novel Secure CAPTCHA System	FD4
500	Resource Extraction Safety and Efficiency with Integrated Chipless RFID and Aerial Technology	SD2
501	Modi Character Recognition	SD6
503	Artificial Neural Network (ANN) Based Energy Management in PV Powered Electric Vehicles	SD6
505	Underwater Single Image Restoration Using Modified Cycle GAN	FD2
506	Cross-Domain Cardiac Arrhythmia detection using Deep Transfer Learning on ECG Signals	SD7
508	Automated Conversion of Hand Signs to Text and Speech using Deep Learning for Deaf Mute	SD14
511	Promoting information privacy protection awareness for employees working remotely at home	SD2
516	Kidney Disease Prediction Using Multiple Machine Learning Algorithms and Performance Analysis	FD5
520	Language translation tool for Urdu, Pashto, Punjabi and Nepali	FD5
527	Neuroimaging Breakthroughs: Deep Learning-Enabled MRI Analysis for Alzheimer's Disease	SD7
528	A ROUGE-Based Comparison of Text Summarization Models	FD5
529	A Framework for Selecting the Appropriate Cloud Service for Novice Users Using Fuzzy Inference system	SD12
532	A Lightweight Wormhole Attack Detection Method for RPL Wireless Sensor Networks	FD1
533	Towards Precision Diagnostics: A Comparative Analysis of CNNs in Skin and Lung Cancer Classification	FD5
540	DepthSync : An Efficient and Lightweight Method for Real-time Monocular Depth Estimation and Road Segmentation	SD7
541	Microstrip Patch Antenna Design for Fixed Mobile and Satellite 5G Communications	FD1
542	Celeb-FBI: A Benchmark Dataset on Human Full Body Images and Age, Gender, Height and Weight Estimation using Deep Learning Approach	SD7
552	Electrifying the Future: Navigating the Technological and Environmental Landscape of Electric Vehicles	SD2
559	Performance Comparison of LSTM-based Machine Intelligence for Stress Diagnosis in Humans Using Two and Four Physiological Signals Facilitated by Smartwatches	SD14
563	5G and Cloud based New Generation MANETs	FD1
565	Artificial Intelligence Based Assistive Tool for Visually Impaired	SD7
566	Text Summarization of Legal Documents	SD7
569	Accelerating Deepfake Detection with Vision Transformers.	SD7
570	SIRPOS: Smart Investment Recommendation and Portfolio Optimization System	SD7
573	Transforming Financial Analysis: Exploring the Intersection of Sentiment Analysis from Tweets and Stock Price Prediction	SD7

575	Exploring the power of GANs towards Addressing Imbalanced Tabular Datasets Issues: A Comprehensive Study	SD7
577	Drug Recommendations Based on Text Classification using Machine Learning Techniques	FD5
578	Hybrid Deep-Machine Learning approach for Early Detection of Covid-19, Pneumonia with CBAM Integration	FD5
583	Optimizing Community Detection: A Comparative Analysis and Proposed Refinements	FD7
587	Analysis of AI models to Determine the Effect of Bevacizumab Therapy on Epithelial Ovarian Cancer from Histopathology Images	SD10
588	Empirically exploring ML algorithms and Scaling methods towards efficient Prediction in Medical domain	SD8
592	Vision-based Discrete ASL Number Recognition	FD3
596	Designing Optimal Supply Chain Networks Using Physarum based Reinforcement Model	SD11
600	Literature Review on Secure Video Watermarking Embedding Process Using Artificial Jellyfish Algorithm with Transformation Technique	FD4
606	Realtime Detection of Cotton Plant Diseases using YOLO Deep Learning Model for Precision Agriculture	SD8
609	Combatting Phishing Attacks: Utilizing Natural Language Processing and Machine Learning for Email Detection	SD17
610	Analysis Of AI In Biomedical Image And Signal Processing For Improving The Health Of Patients	FD5
611	Integrating Machine Learning with Reinforcement Learning and Heuristic Approaches for Optimizing Resource Usage	FD5
612	Improving Tiny Face Detection and Recognition: Augmentation, Self-Attention, SSD	SD8
613	Humanising Generative AI using Bidirectional RNN: A case study on RNN and prospective applications	FD6
616	Enhancing Food Delivery Time Prediction Using Multilayered BiLSTM-CNN Model: A Comprehensive Study and Performance Evaluation	SD8
618	Safety-Driven Route Optimization Using NLP and Geospatial Data: The safeRoute Navigator Approach	FD6
626	A Time-Efficient Symmetric Key Encryption Technique for ECG Waveforms	SD2
631	Chroma Closet: Empowering Colorblind Persons with a Deep Learning-based Color Recognition App	SD8
634	From Pixels to Proportions: Machine Learning for Real-World Object Dimension Estimation	SD16
639	RNN LSTM Powered Melody Generation in AI-Infused Music Composition	SD8
648	Cloud resource usage forecasting using a deep learning-based predictive framework	SD8
650	Enhanced Siamese Network for Donor-Recipient Pair Matching with Emphasized Feature Interactions in Kidney Transplantation	SD12
652	Securing Traffic Signal Control at an Isolated Intersection using Blockchain	FD1
655	Forecasting Cryptocurrency Prices Using Deep Learning Techniques	SD8
658	Integrating Data Augmentation in Deep Convolutional Neural Network for Enhanced Emotion Detection from Facial Expressions	SD10
659	Unveiling the Power of Neural Networks in Language Translation: A Comprehensive Exploration and Evaluation	FD6
661	Implementing Priority based Message Forwarding using Machine Learning in Post Disaster Situation using Delay Tolerant Network	SD2
663	Comparative Analysis of Transformer-Based Models for Sentiment Analysis	FD6
664	An Investigation on Object Detection Model for Unmanned Aerial Vehicle Images	SD8
673	Cotton Plant Disease Detection using advanced Deep Learning Algorithm	SD14
681	Evaluation of Environmental Factors on Crop Yield using Machine Learning Techniques	SD8

685	Assessing Agricultural Drought Dynamics by Leveraging Landsat Time-Series Data and Supervised Classification	SD16
693	Harvesting Insights: Artificial Intelligence Infused Grape Plant Disease Detection and Classification	SD9
695	An Ensemble meta-model approach for Diabetic Retinopathy detection	SD9
696	TF-IDF vs. Word Embeddings for Text Classification in Indian Languages	SD9
699	Gain and Bandwidth Enhanced Tapered Curve Slot Antenna with SIW using Periodic Patches	SD2
702	Yoga Pose Classification Using Machine Learning and Deep Learning	FD6
705	Med-Ezy: A User-Friendly Medication Management Solution with Reliable Dispensing	SD11
709	Counting Visual Elements: A Deep Learning Framework for Visual Question Answering Using Multimodal Data Approach	SD9
719	Non-Invasive Detection of Physiological Parameter through Laptop Camera	FD4
723	Object Detection in Path Planning for Unmanned Aerial Vehicles (UAVs)	SD13
726	DESIGN OF TORTOISE SHAPED MICROSTRIP ANTENNA FOR MULTIBAND COMMUNICATION APPLICATIONS	SD2
732	An Ensemble-Based Approach for PCOS Disease Prediction using Voting Classifier	SD12
733	Cancer Classification – A Study using MLaaS and Pyspark Frameworks on WDBC dataset	SD9
738	Intelligent Radio Framework Using CNN Based Signal Classifier And Software Defined Radios	FD1
746	Comparative Analysis of Sentiment Analysis Methods for Climate Change	FD6
752	CrowdWatch AI: Enhancing Public Space Security with Person Re-identification	SD13
757	Revolutionizing Automotive Supply Chain Management through ASCMS Digitalization: Leveraging Blockchain Technology	SD11
758	A Psychological Distress-based identification of the factors Stress, Anxiety and Depression Using Machine Learning Approach	SD14
764	ElasticNet Embedded Network: A Novel Regression based Network for efficient Taxi Fare Prediction	SD9
773	A multimodal sentiment aggregation model for sarcasm detection	SD13
779	Deepfake Detection using ResNeXt and Transformer	SD13
780	Bug Prioritization Using Meta-Heuristic Algorithms for Efficient Bug Triaging	SD9
781	Integrating Speaker Identification for Enhanced Security in UPI Transactions Using Convolutional Neural Networks	SD16
783	Satellite Image Analysis and Classification using Random Forest, Gradient Boosting Machine and YOLO Deep Learning Model.	SD9
784	Blockchain-enabled Multicurrency Supported Distributed e-Banking System	SD2
800	Analysis of Optimized Resource Access Management using a Novel Reinforcement Learning Algorithm	FD6
803	Public Safety Solution by Automating Video Surveillance Using LRCN & ConvLSTM	SD15
805	Genetic Disorder Prediction using Deep Learning	SD13
812	Enhancing Startup Success: Leveraging Machine Learning for Business Category Recommendation	SD15
815	CMDDL: A Novel Coconut Maturity Detection Model Using Deep Learning	SD9
817	Back Propagated Intuitionistic Fuzzy Artificial Neural Network for Decision Support Systems	SD9
821	Machine learning based comparison Methods for the Estimate of Mobile Device Charging Duration	SD10
830	DApps For E-Commerce Using Blockchain Web 3.0	SD14
868	Analysis of Voluntarily Reported Data Post Mesh Implantation for Detecting Public Emotion and Identifying Concern Reports	SD11

870	Lightweight Deep Learning Accelerators for Real-Time Object Detection in Resource-Constrained IoT Devices	SD2
875	A Transfer Learning-Based CNN Approach for Accident Detection System	SD10
876	Fake Product Detection Using Ethereum Blockchain And SHA-256 Algorithm	FD8
880	Improved Residual Neural Network Model for detecting lung cancer	SD14
898	Interpretable Machine Learning for Healthcare: Bridging the Gap between Predictive Accuracy and Clinical Understanding	SD11
899	Skin Cancer Detection using Ensemble of Multiple Machine Learning Algorithms	SD10
902	Securing Social Integrity: Deepfake Detection through advanced deep learning models	SD16
906	KT-CIP: Distribution-aware Knowledge Transfer-based Uncertainty Quantification Approach using Context-relevant Input Pruning	SD13
908	CodeGemma: Code Task Specific Large Language Model	FD6
916	Breast Cancer Detection: A Comparative Analysis Of Different ML Models With Feature Selection Techniques	SD10
928	AuthentiGuard: Deepfake Video Detection using CNN	SD17
929	Application of Artificial Intelligence in Space – A New Paradigm	FD8
930	Electricity Theft Detection System Using Deep Learning Techniques	SD17
931	Hybrid Framework Using EMD and LSTM for Stock Price forecasting	FD8
938	Emotion-Driven Music Recommendations: A Novel Approach Using MMKG Convolutional Networks	SD17
957	Fine-tune Llama 2 for Financial Analytics	SD3
960	Autoencoder with Diffusion Smoothing to detect Communities in Complex Networks	FD8
962	Graph Attention Network for Maximizing the Influence in Complex Network	FD8
968	GatedDilateNet: Fusion of Gated and Dilated Convolution 3D Blocks in U-Net for Brain Tumor Segmentation	FD8
969	Dilated Residual Network (DRN) for Human Cell Nuclei Segmentation	FD8
970	Efficient Feature Selection Technique for DDOS Detection in IoT Environment	FD8
972	WGCNA and machine learning approaches to identify early stage diagnostic biomarkers for Oral squamous cell carcinoma	FD8
973	Ensemble Learning and Neural Networks: Elevating Model Performance for Precise	FD2
	Cardiovascular Disease Detection	
974	Enhancing Programming Language Interoperability and Performance: A Case Study with Lox Language Integration on GraalVM Truffle Framework	FD3
978	Personal Nutrition and Breast Cancer Detection using AI	SD17
980	An Explainable AI Powered CDSS Framework for Patients with Glioblastoma by using Patch Perturbation	SD17
987	Breast Invasive Ductal Carcinoma Tumor Detection and Classification Across Different Magnification Levels Using Transfer Learning	FD8