Track-4: Block Chain, Quantum Computing and Big Data Analytics

Day1: 5th June 2025 (Thursday)- Session-1

Session Details	Paper ID	Paper Title	Authors Details	Date of Presentation	Timing	Venue Details
1	72	Optimizing Appliance Energy Consumption With Iot Solutions	Dhinesh Karthick V,Abivarman G,Hariharan S,J. Naskath,C.Umarani	5th June 2025	11.00 AM-1:00 PM	COE-5
	92	A Comparison Of Machine Learning Models For The Quality Of Red Wine	R.Karunamoorthi, K.Rathi Devi, V.Samuvel , P.Santhiya			
	103	ConCapsNet: Efficient Detection and Classification of Colorectal Cancer using Convolutional Capsule Network	S.Poonkodi, M.Anand, P.S.Thanigaivelu, S.Prabu, S.Sivamohan, B.Ramraj			
	105	Predicting Green Connectivity Stock Process, A Hybrid Machine Learning Approach for Sustainable Finance Using Financial and News Sentiment	Sridhar Udayakumar E. Anbalagan			
	134	Detection of Suicidal thoughts on Social Media Using Deep Learning	R. Karunamoorthi , R. Kavin, R. Madhavan, V. S. Madhubalaji			
	196	IoT-Enabled Smart Drip Irrigation System Using Web-Based Applications and Inception Net for Enhanced Water Management	R.Anbarasu, V.Parthipan			
	198	A Deep Learning Approaches From Expression To Emotions	Sowndarya S, Anu Suriya V			
	201	Yolo Based Real Time Object Detection For Vehicles	Anish I, K.Yuvaraj			
	202	Personalized Ai Powered News Aggregation And Multilingual Accessibility	P. Thamizharasan ,V.A. Sujay, U. Rohith , V.P. Dhinagaran			

Day 1: 5th June 2025 (Thursday)- Session-2

2	209	Artificial Intelligence Techniques To Revolutionize The Marketing Strategies For Enormous Business Expansion	Dheram Sailaja , Gudavalli Harshitha , T.Judgi	5th June 2025	2.00 PM- 4:30 PM	COE-5
	219	Trustnet - A Block chain-Based Voting System For Integrity	Rajkumar E, Chendur Sutharsan A C M, Dineshbabu S, Ganesh K A			
	229	Food Bridge: Connecting Surplus To Need	Haseena Barveen R, Durga P, Baviya Shree K P, Gold Beulah Patturose J			
	302	Deep Fake Image Detection Using Connected Neural Networks	V Akilandeswari, K K Dinesh Kumar, S Sivajeyabalan, K.Arunasakthi, P Vishwanath, T S Yashoanandan			
	323	A Comprehensive Survey on Secure Healthcare Data Management: Integrating Cloud Storage and AI-driven Analytics	S.Muthuvel, K Sampath Kumar, R Karthick Manoj			
	355	Hybrid Deep Learning Framework for Melanoma Detection: Integrating GANs, Capsule Networks, and CNN + SVM	Padma , Monisha R M, Girija Gayathri ,Gowri Shankar R, Monisha R M			
	379	Gamified Learning Through Knowledge Horizons: An Educational Game-Based Approach	Penmatsa Venkata Sanjay Varma, Aryaman Mukherjee, Arnav Jalali, Rajkumar K			
	384	prediction and Classification for Melanoma using Hybrid Learning Technique and Multi- features	M. Kalaivani , SK. Piramu Preethika			
	390	Enhancing User Safety Through URL-Based Phishing Detection With Random Forest And Decision Tree	G. Ramkumar, Lakshmi Prasanna P			
	411	Enhancing Hyper spectral Image Classification and Segmentation with GNN and Ensemble U-Net	K.Kishore Anthuvan Sahayaraj, V.Arulalan, C.Muralidharan, G.Balamurugan			
	433	Emerging Trends in Machine Learning-Driven Fall Detection: A Review of Deep Learning Architectures, Sensor Fusion, and Edge Computing for Real-Time Applications	Manivannan E, Dharani P. Velusamy A, Kanniyarasu K, Vasudevan I,Prabhu R			
	434	A Review on AI-Driven Multi-Modal Data Integration in Personalized Medicine: Advancements in Diagnosis, Prognosis, and Treatment Optimization	Manivannan E, Karthick Pandi J, Bhuvaneswari P, Yamini Priya V, Sasikala R, Prabhu R,			
	460	Efficient Treeline Irrigation System Using Machine Learning Algorithm	P Kanakarajan, M. Sivakumar R. Surendran , K. Hariharan K. Karthikraj T. Logesh			
	478	Utilizing Graph Analytics for Enhancing Data Management in Cloud Environments	Manoj Mothy, K. Suganyadevi			
	483	Challenges and Opportunities of Implementing AI in Credit Risk Management for Banks	Vivek Lakshman Bhargav Sunkara, Vivek Kumar. M			

Day 2: 6th June 2025 (Friday)- Session-3

3	526	ChatBot for Food ordering website using Dialog Flow.	S. Deepa Nivethika, Aishwarya V, Vimal Varshan Srinivasan, M. Senthil Pandian, S. Dhamodharan, Shanmuganathan N	6th June 2025	9.30 AM- 1:00 PM	COE-4
	610	Enhancing Microservice Scalability With Serverless Architectures: An Analysis Of AWS Lambda And Google Cloud Functions	Radhika Baskar,Niranjanamurthy M,Shanmuga Priya V, Vinoth N, D.Chitra, Mani Rathan Raj Pushparaj			
	641	Survey On Vulnerability Detection In Web Environment Using Tools, Machine Learning, Deep Learning Techniques	A.Moshika , N.Poongavanam			
	658	WebAnnoCV: A Lightweight OpenCV-Based Annotation Tool for Interactive Web Applications	Mathivannan N, Aswath S, Adithya S, Ranjith Kumar N			
	681	Enhanced Heart Disease Detection using Hyperparameter-Tuned Random Forest Ensemble Method	Kanimozhi M, Banumathy V Rajarajeshwari			
	707	Enhancing Resume Parsing and Job Recommendation Systems with Attention-Based Neural Networks and Collaborative Filtering	M. Suresh, Bhavika Rustagi, Anvi Singh			
	779	Optimizing Hotel Performance Through AI-Powered Revenue Forecasting and IoT Data Analysis	Parthipan S , Guruprasath R, Maha Sriram S, Laxmi Raja			
	781	Smart Inventory Management Leveraging Automation And Analytics For Operational Excellence	Siva Kumar S, Sree Sabareeswaran S, Vimal M			
	805	Optimizing IVF Diagnosis Prediction: Evaluating Feature Relevance Using Machine Learning	P. Malathi, M. Gomathi			
	830	Improved Facial Recognition for Low-Quality Images Using Image Processing Techniques and Deep Learning Approaches	Saravanan.M.S, Manthena Swapna Kumari, Gavendra singh			
	871	Enhancing UPI Fraud Detection Accuracy Using Isolation Forests: A Novel Machine Learning Approach	Karpaga selvi A Pavithra M Sindhuja J			
	876	Enhanced Robustness in Lung Cancer Classification from CT Images Using Noise-Resistant Dynamic Integral Neural Networks	Govindharaj , Michael G, Raja J, A.V. Allin Geo, Vimal Raja , Dinesh Kumar K			
	877	A Dilated Feature Fusion Approach to Optic Cup and Disc Segmentation for Glaucoma Detection and Progression Prediction	Govindharaj I, Anandh R, K.P. Senthilkumar, P. Udayasankaran, Shanmugam M, Yazhinian S			
	910	Soil Classification Using Hybrid Models: A Comparative Analysis	Sivaleka K, Sakthideepika M, Sindhuja J			
	931	Continuous Sign Language Translation Using Deep Learning	Karthikeyan U, Jagathguru J, Dhamodaran S, Balamurugan G			

Day2: 6th June 2025 (Friday)- Session-4

4	320	Hybrid Vision Transformer and CNN-Based System for Real-Time Weed Detection in Precision Agriculture	M.Madeshwar, M.Vishnu Priyan,N.Manvizhi	6th June 2025	2.00 PM-4:00 PM	COE-4
	472	Multiclass Classification of Hindi-English Code Mixed Misogyny Comments using Recurrent Neural Networks	S. Karishma, V. Akila			
	496	Real Time Posture Feedback And Personalised Health Solution	D. Jayakumar J. Madubala, R. Bavadharani , M. O. Ramkumar ,Rajmohan. R			
	979	American Sign Language Recognition Using Random Forest Classifier	Prashuna B , Adithya Anil,Pratham Verma			
	1281	Blockchain-Based Decentralized Healthcare Data Management System With Zero Knowledge Proof Ring Signature For Secure, Tamper-Proof, And Privacy-Preserving Storage	Shanmugham. M, C. Senthilkumar			
	1297	Next Gen Road Safety: Harnessing Yolov11, Explainable AI And Cloud Aware Context	Nivethitha E, Adithi, T S Sowmya,Vinoth R, Judy Flavia B, Aarthi B			
	1346	Infinite Reverie: Beyond The Threshold Of Virtual Tales	Thirumalai G, Vignesh Vishal, Varadharaj T,C. Bharanidharan			
	1364	Crop Recommendation System For Best Farming Practices Using Various Deep Learning Algorithms	N Arunachalam, G Balamurugan			
	1468	Supervised and Unsupervised Learning for Fraud Detection in Banking Transactions	S.Rajaprkash, Ashok Kumar.V, Marichamy, D., Gavva Sravan Kumar Reddy, Asireddysaiteja Reddy, Bandi Lokesh			
	1543	An Optimized Credit Card Fraud Detection using Balancing Techniques: A Comparative Machine Learning Study Sampling & Testing Integrated	N. Danapaquiame, M. Viji , Subash Raj M, Anyam Sanjay Karthikeya, Gobinath K R			
	1599	A Real-Time AI-Powered Security System with Enhanced Security Monitoring	B.Perumal, Kandukuru Suchandra, N. Charan Kumar Reddy, P.Suhas Reddy, C. Prudhivi, B. Perumal			
	1631	Integrating Depression Detection System: Face, Speech and Text Analysis using Machine Learning	V. Bharathi, P. Raja, P P.Dheevika, M.Harini, Monisa. C, Mufliha. M			
	1669	SLD-SAG: Enhanced Skin Lesion Diagnosis with SegNet based Segmentation and AlexNet based Prediction using Genetic Optimizer	R. Rohith, P. Varalakshmi, S. Priyanka			
	1671	Efficient Brain Hemorrhage Segmentation: A Compact 3D U-Net Deep Learning Approach	S. Priyanka, P. Varalakshmi, R. Rohith			
	1673	Multi-Modal Deep Learning for Pulmonary Embolism Classification: A Late Fusion Approach Combining CTPA Imaging and EMR Data	Amudha T.K. R. Sunitha			