

Third International Conference on IoT, Communication and Automation Technology (ICICAT 2025), Buddha Institute of Technology Gorakhpur (UP), India

FINAL CONFERENCE SCHEDULE: DEC 05 & 06, 2025 (Friday & Saturday)

<u>Day 1 (05-12-2025): Friday</u>						
9:30 AM – 10:30 AM	Inaugural Function Offline Venue – BIT Seminar Hall, Block 2					
10:30 AM – 10:45 AM	High Tea					
10:45 AM – 11:45 AM	Keynote 1 Dr. Anurag Singh Associate Professor, Department of Computer Science and Engineering, National Institute of Technology, Delhi Offline Venue – BIT Seminar Hall					
OFFLINE 12:00 PM - 02:00 PM	Session - 01 (Offline)	Session – 02 (Offline)	Session – 03 (Offline)	Session – 04 (Offline)	Session –05 (Offline)	Session –21 (Online)
ONLINE 11:30 AM - 01:30 PM	Paper Ids-728,95,140,174,171,737, 139,726	Paper Ids -424,825,771,537,167,675, 768,826	Paper Ids –166,207,4,252,126,143, 253, 280	Paper Ids –676,287,88,90,614,820, 532,425	Paper Ids -180,101,185,455, 257, 397,370, 674	Paper Ids – 466,482,496,487,474,505, 512,524
02:00 PM - 02:30 PM	Lunch					
02:30 PM - 03:30 PM	Keynote 2 Prof. Jai Govind Singh Professor, Head of ECC Department Department of Energy and Climate Change (ECC) Asian Institute of Technology, Thailand Offline Venue – BIT Seminar Hall					
OFFLINE 4:00 PM -6:00 PM	Session – 6 (Offline)	Session – 7 (Offline)	Session – 8 (Offline)	Session – 9 (Offline)	Session –10 (Offline) Paper Ids -	Session –22 (Online)
ONLINE 2:00 PM -4:30 PM	Paper Ids – 134,137,138,736,540,331,345,384	Paper Ids -538,426,423,132, 824,770,237,248	Paper Ids -681,437,329,539,819,184, 669,680	Paper Id- 769,671,672,823,330,236,249,260	177,320,327,328,98, 268, 821,759,	Paper Ids – 687,689,696,698,699,707,529,621 ,629,558
7:00 PM Onwards	Musical Night & Gala Dinner					

Day 2 (06-12-2025): Saturday

OFFLINE 9:30 AM – 11:30 AM	Session – 11 (Offline) Paper Ids – 625,633,637,645,648,584, 844,245	Session – 12 (Offline) Paper Ids 644,716,649,190,838,836,315, 155	Session – 13 (Offline) Paper Ids – 583,692,831,832,428,156, 191,250	Session – 14 (Offline) Paper Ids – 722, 148,56,609,745,833,45,103	Session – 15 (Offline) Paper Ids – 683,717,161,151,841,744,14,19	Session –23 (Online) Paper Ids – 710,711,719,720,569,561,21,50, 729,730
ONLINE 9:30 AM – 12:00 PM						
11:30 AM – 11:45 PM	High Tea					
12:00 PM – 1:00 PM	Keynote 3 Dr Pallavi Srivastava, Senior Application Development Engineer, APMS-Power & Discrete Sub-Group, STMicroelectronics, Catania, Italy Offline Venue – BIT Seminar Hall					
1:00 PM – 2:00 PM	Lunch					
OFFLINE 2:00 PM – 4:00 PM	Session – 16 (Offline) Paper Ids –, 153,723,535,230,265, 150,205, 178	Session –17 (Offline) Paper Ids – 834,835,159,244,163,690, 282,5	Session – 18 (Offline) Paper Ids – 189,829,285,24,60,679,12,13	Session –19 (Offline) Paper Ids – 456,457,441,443,436,442,827,725	Session – 20 (Offline) Paper Ids –760,11, 168,169,439,828, 204,438	Session –24 (Online) Paper Ids – 665,588,592,599,695,102, 80,120,533,733,822
ONLINE 12:30 PM – 3:15 PM						
4:30 PM Onwards	Closure Ceremony Offline Venue – BIT Seminar Hall					

Offline Mode

Session 1

Day 1 (05-12-2025): Friday 12:00 PM – 2:00 PM

VENUE: BIC Conference Room, (Block-2)

S. No.	Paper Id	Title	Authors
1.	728	Computer-Aided Diagnostic Tool for the Early Detection of Pancreatic Cancer Images using Machine Intelligence – A Review	Indroneil Sinha Roy, Kalyan Acharjya, Arun Kumar Singh
2.	140	Performance Evaluation of Machine Learning and Deep Learning Approaches for Sentiment Analysis	Aditya Singh, Rajendra Kumar Dwivedi
3.	95	FPGA, AI Accelerated System for Real Time Crop Disease Detection and Monitoring	Abhishek Bharadwaj, Md. Syed Aksari Imam, Kushagra Kushwaha, Swapnil Kumar, Mr. Prashant Pandey
4.	174	Enhancing Precision in Agriculture with A Scalable and Secure Blockchain-IoT Framework	Atul Lal Shrivastava, Rajendra Kumar Dwivedi, Shiva Prakash, Garima Yadav
5.	171	Designing A Secure Healthcare System with Blockchain and Machine Learning Integrated Framework	Neelam Chauhan, Rajendra Kumar Dwivedi
6.	737	IoT-Based Controlling of Motor and Water Flow Rate Measurement for Home and Industrial Applications	Rajeev Gupta, Vimal Mishra, Anurag Dwivedi, Nitesh Tiwari ,Pradeep Kumar Juneja , Saurabh Kumar
7.	139	Revolutionizing Smart City Infrastructures: The Role of Fog Computing in Traffic, Energy, and Environment Management	Chanchal Ahlawat ,Ashok Rai ,Medha Srivastava ,Ved Morey ,Yuvraj Singh
8.	726	Seaborn for AI-Driven Data Preparation: A Case of Model-Ready EDA	Anshu Kumar Dwivedi , Vineet Sharma ,Rajesh Kumar Singh, Purnima Gupta, Amit Kumar Pathak

Session 2**Day 1 (05-12-2025): Friday 12:00 PM – 2:00 PM****VENUE: ROOM NO -119, Block 2**

S. No.	Paper Id	Title	Authors
1.	424	SSF: Service Selection Framework for Hosting Applications on Public Cloud Platform	Roop Ranjan, Kulwant Singh, Ritu Sharma, Naziya Hussain, Sandeep Saxena, Aman Kumar
2.	825	Optimized Triple-Port MIMO Antenna with High Isolation for Dual-Band X/Ku-Band Radar and Satellite Application	Mohd Khalid, J. A. Ansari, Saiyed Salim Sayeed, Neelesh Agrawal ,Amrees Pandey
3.	771	AgriGuard: An AI-Driven Multi-crops Disease Detection and Pesticide Recommendation based on machine learning algorithms	Aditya Kumar Ojha, Shailendra Sahani, Shreya Pandey, Samriddhi Srivastava, Dr. Abhinandan Tripathi
4.	537	A Systematic Review of Computational Approaches for Depression Detection from Social Media in Low-Resource Linguistic Contexts	Shashank Shekhar Tiwari, Akshay Deepak, Rajnish Pandey, Sudhakar Tripathi
5.	167	Quantifying Arrhythmic Burden and Time-Domain Heart Rate Variability from Annotated MIT-BIH ECG Record	Dheerendra Pratap Singh, Manoj Kumar, Ashok Kumar Rai
6.	675	EduPredict: A Machine Learning Based Student Placement Prediction Framework Using Academic and Resume Data	Vijay Laxmi Yadav, Sonkar Khushi Jitendra, Sristy Srivastava, Dr. Shashank Srivastav
7.	768	A Contemporary Review on Air Pollution Forecasting Using Machine Learning Techniques	Chaynika Srivastava
8.	826	Design of a Compact Dual-Port Triple-Band MIMO Antenna with High Isolation for X, Ku, and K-Band Applications	Mohd Khalid ,J. A. Ansari ,Saiyed Salim Sayeed ,Neelesh Agrawal ,Amrees Pandey

Session 3**Day 1 (05-12-2025): Friday 12:00 PM – 2:00 PM****VENUE: ROOM NO-305, Block 2**

S. No.	Paper Id	Title	Authors
1.	166	A Hybrid Method Based on Deep Learning for Classifying and Predicting Rice Plant Diseases	Zulfikar Ali Ansari, Hemlata Pant, Nafees Akhter Farooqui, Anwar Ahmed Shaikh, Nazish Adeel, Noorishta Hashmi
2.	207	Digital Twin and Agentic AI Frameworks for Spine Anomaly Detection: A Survey of Deep Learning Approaches and Healthcare Applications	Chiyyedu Manasa , Dr. Harish Kumar B T , Dr. Dheeraj D
3.	252	AI-driven Automated Incident Triage for SOAR Platform	Kavyashree K R , Dr. Vinay T R , Dr. Dheeraj D
4.	4	A Color-Fusion-Guided Lightweight Deep Segmentation Framework SegNetwork for Accurate leaf Lesion Detection	Ranjeet Singh, Dr. Dayashankar Singh
5.	143	FedShield-IoMT: Blockchain-Federated Security for Collaborative Threat Learning in Healthcare IoT	Nida Shakeel , Shiva Prakash
6.	126	Performance optimization of supercapacitor-DFIG based hybrid wind- PV system subjected to grid imbalance and EV charging	Abdul Zeehan, Swapnil Srivastava, Venktesh Mishra
7.	280	DMDI-Extended: Robust and Uncertainty-Aware Deep Imputation for Reliable Intrusion Detection Systems	Hemant Kumar Saini, Aditya Dev Mishra, Ashok Kumar Rai
8.	253	Transformer-Based Multimodal AI Model for Alzheimer's Disease Prediction from Clinical and MRI Data	Vinay Dwivedi, Sunil Shukla, Masarath Saba, Dhriti, Harishchander Anandaram, Raj Singh

Session 04:**Day 1 (05-12-2025): Friday 12:00 PM – 2:00 PM****VENUE: ROOM NO - 306, Block 2**

S. No.	Paper Id	Title	Authors
1.	676	Fuzzy Logic-Based Energy-Efficient Clustering in Wireless Sensor Networks	Santosh Kumar Jaiswal, Abhinandan Tripathi
2	287	Quantifying Software Effort Using Neuro-Fuzzy Inference System: An Effective Approaches	Mohammad Islam, Mohd. Haleem ,Sheikh Fahad Ahmad ,Nafees Akhter Farooqui ,Syed Ali Mehdi Zaidi , Mohd. Asim Jamil
3	614	Analyzing Norovirus Spread Through Statistical Graphs Using a Caputo SEIHR Model and PECE-Based Numerical Approach	Khanjan M. Trivedi, Umang Jajal, Deepak Kumar Verma ,Siddharth Jadav, Chetan R. Vaghela ,Roshan Shukla
4	532	Multi Layered Anomaly Detection Framework for Network Security using Machine Learning	Srishti Kaura , Vidhi Gupta , Soumay Verma , Suhani Sahu , Ayushi Prakash
5	425	Computational Approaches used in Malaria Prediction in Africa: A Critical Review	Rafeeah Rufai Madaki ,Rajesh Prasad
6.	820	A Review of Migraine onset Identification Based on Various Machine Learning and Deep Learning Models	Amit Sharma, Abhinandan Tripathi
7.	88	DMDI-Extended: Robust and Uncertainty-Aware Deep Imputation for Reliable Intrusion Detection Systems	Hemant Kumar Saini ,Aditya Dev Mishra,Ashok Kumar Rai
8.	90	Hybrid CNN–LSTM Transfer Learning for Real-Time Hand Gesture Recognition	Manoj Kumar, Sukhendra Singh, Dheerendra Pratap Singh, Ashok Kumar Rai

Session 05:**Day 1 (05-12-2025): Friday 12:00 PM – 2:00 PM****VENUE: ROO NO - 307, Block 2**

S. No.	Paper Id	Title	Authors
1.	101	ANFIS based intelligent control of BLDC motor	Shree Shukla, Pratibha Ptel, Sanjeev Mohan, Gulshan Verma, Abdul Zeeshan, Vinod Kumar Vishwakarma, Swapnil Srivastava
2.	180	Interpolation-Based Reversible Data Hiding Techniques: A Contemporary Review	Aditya Sharma, Abhinandan Tripathi
3.	674	A Review on Detection of Fake Videos and Images using Deepfake Techniques	Priya Pandey
4.	185	Implementation of Multiple UAV (Unmanned Aerial Vehicle) Algorithm for same Mission profile with Different Capability	Vaibhav, Dr. Shivani Verma, M.s Prasad, Dr. HdR. Nour Mohammad Murad
5.	455	Unveiling Modern Trends in Sentiment Analysis	Abhishek Sharma , Ranjeet Kumar Rai
6	257	Transformer-Based Deep Learning Framework for Early Prediction of Diabetes	Dheerendra Pratap Singh, Ashok Kumar Rai, Manoj Kumar
7.	397	Designing An AI-Driven Deepfake Detection System Using CNN, RNN and Temporal Analysis Based Deep Learning Techniques	Sangam Singh,Nikhil Chand,Arin jeet Singh,Rajendra Kumar Dwivedi,Durgesh Kumar,Shiva Prakash,Manish Kumar Gupta
8.	370	Intrusion Detection Mechanism based on Deep Learning and Hash Method	Ashutosh Tripathi,Sushil Kumar Saroj

Session 06:**Day 1 (05-12-2025): Friday 4:00 PM – 6:00 PM****VENUE: BIC Conference Room, Block 2**

S. No.	Paper Id	Title	Authors
1.	134	Time series Univariate Energy Forecasting Consumption in Smart Buildings using Deep Learning	Pravesh Kumar Chauhan , Ranjeet Kumar Dubey
2.	137	AI-Enhanced Dynamic Quorum Mutual Exclusion (AIDQ-ME)	Akhilesh Kumar Mishra, Ranjeet Kumar Dubey
3.	138	AI-Based Analysis for Predicting and Mitigating Climate Impact in Agriculture	Krishna Kant Pandey , Ranjeet Dubey
4.	736	Frequency-Dependent Assessment of Power Transformer for Smart Grid Applications	Rajeev Gupta, Anurag Dwivedi , Pradeep Kumar Juneja , Vimal Mishra , Nitesh Tiwari, Saurabh Kumar
5.	540	Deep Learning Prediction of Ayurvedic Herbs and Using CNN and MobileNet Algorithms	Shiv Kumar Singh, Amit Dubey
6.	331	Crop Yield Prediction Using Machine Learning: Integrating Climate and Soil Data	Santosh Kumar Upadhyay, Rajesh Prasad, Vikas, Inderjeet Kaur
7.	345	Designing A Secure Internet of Medical Things (IoMT) System with Blockchain-Based Healthcare Record Management	Priyanshu Mishra,Shuchit Singh,Atul Kumar Mishra,Rajendra Kumar Dwivedi,Durgesh Kumar,Shiva Prakash,Manish Kumar Gupta
8.	384	Designing A Blockchain-Enabled Secure and Transparent E-Voting System with Efficient Smart Contracts and Consensus Mechanisms	Chandra Prakash Keshari,Himanshu Verma, Priyanshu Sahani,Rajendra Kumar Dwivedi,Durgesh Kumar,Shiva Prakash,Manish Kumar Gupta

Session 07:**Day 1 (05-12-2025): Friday 4:00 PM – 6:00 PM****VENUE: ROOM NO -119 , Block 2**

S. No.	Paper Id	Title	Authors
1.	423	A Hybrid Feature-Driven Gradient Boosting Approach for Thyroid Disease Prediction	Padmavathi B , Savitha G
2.	132	An enhanced convnext model-based classification system for soybean leaf diseases	Pramod Gupta , Ranjeet Singh
3.	538	Vicinity: A Mixed-Methods Study on Enhancing Remote Team Collaboration through Metaverse Workspaces	Abhinav Goyal , Aryan Srivastava , Riddhima Singhal, Rajesh Prasad
4.	426	AgriRakshak: Crop Disease Diagnosis using Deep Learning and Vision Transformers	Shreya Garg , Shalvi Shrivastava , Shreya Saxena , Ritik Chauhan , Rajesh Prasad
5.	824	Evaluation and Benchmarking of Supervised Algorithms for Advanced Sentiment Analysis	Abhishek Sharma , Ranjeet Kumar Rai
6.	770	Advanced Energy-Efficient Clustering Protocols for IoT-based Wireless Sensor Networks: A Review and Future Direction	Shivam Bhardwaj, Jitendra Nath Srivastava, Biswa Mohan Sahoo, Akash Sanghi
7.	237	Multi-Class Object Detection for Crop Types and Growth Stage Identification	Prashant Johri,P LeoFrancis,Brijesh Singh,Chidananda T,Bhavya K,Niranjanamurthy M
8.	248	GAN-Based Data Augmentation for Rare Forensic Object Detection in Imbalanced Datasets	Sujeet Kumar,Brijesh Singh,Srinju.M, R.Vinoth,Bramah Hazela,Niranjanamurthy M

Session 08:**Day 1 (05-12-2025): Friday 4:00 PM – 6:00 PM****VENUE: ROOM NO – 305, Block 2**

S. No.	Paper Id	Title	Authors
1.	681	Reducing End-to-End Latency in IoT Networks Using Edge-to-Edge Resource Allocation in Edge Computing	Abhishek Kumar Pandey, Arunendra Mani Tripathi
2.	437	Optimization Strategies to reduce Energy Consumption in AI Workflows	Anuj Kumar ,Vaishali Deshwal ,Pronab Kumar Adhakari
3.	329	Improving trust in the social internet of things (siot): an in-depth review	Gyanendra Kumar ,Anuradha Mishra ,Pawan Kumar Chaurasia ,Anurag Tiwari
4.	539	Energy Optimized IoT Resource Allocation Using Heuristic Approach in Multi-Cloud for Smart City	Anshul Atre ,Kamlesh Kumar Singh ,Brijesh Kumar Chaurasia
5.	184	Echoes of Fantasy: AI-Generative Storytelling for Creative Narratives	Om Gupta,Dhruv Jangid,Priyanshu Srivastava,Utkarsh Gupta ,Rajesh Prasad
6.	819	A Novel Interpolation Based Reversible Data Hiding using Picture Element Intensity Groups for Secure Communication	Aditya Sharma, Abhinandan Tripathi
7.	669	Machine Learning Based-Breast Cancer Detection	Ruchi Kumari,Shrishti
8.	680	AI-Powered Smart Agriculture Advisor	Shobhit Srivastava,Shikha Singh,Sujai Tripathi,Shrawan Kumar Pandey

Session 09:**Day 1 (05-12-2025): Friday 4:00 PM – 6:00 PM****VENUE: ROOM NO – 306, Block 2**

S. No.	Paper Id	Title	Authors
1.	236	Breast Cancer Detection Using Machine Learning	Shajal Afaq,Nanhay Singh
2.	249	A Decade in Review: Security and Privacy Challenges in Cloud Computing	Ravi Kunar,Ajay Kumar,Tapas Badal,Ashok Kumar Rai
3.	769	Reversible Data Hiding Strategy in Enciphered Domain Based on Novel Interpolation Method	Shrawan Kumar Pandey, Sunil Kumar Sharma, Abhinandan Tripathi
4.	671	From Speech to Understanding: Intent Recognition in Voice-Based Customer Feedback Systems	Mr.Alok Kumar Srivastava,Dr.Ankur Kumar,Dr.Shashank Srivastav
5.	672	Early Detection of Depression Using Transformer-Based Models on Social Media Data	Pallavi Dixit , Dr,Abhishek Garg, Dr.Shashank Srivastav
6.	823	Trends and innovations in natural scene text detection	Pallavi Dixit , Dr,Abhishek Garg, Dr.Shashank Srivastav
7.	330	Advancing Learning for All: AI-Based LMS for Students with Special Needs	Ashraf Ali ,Danish Manzoor ,Raja Muhammad Ishtiaq Khan ,Mohammad Riyaz Belgaum
8.	260	Enhancing Athletic Performance with Graph Neural Networks: Predictive Modeling, Real-Time Monitoring, and Optimization Algorithms	Dr Tushar Dhar Shukla,Mr. Amit Pal,Mr. Shailendra Singh,Janjhyam Venkata Naga Ramesh,Devulapally Swetha,Nisha Nishad

Session 10:**Day 1 (05-12-2025): Friday 4:00 PM – 6:00 PM****VENUE: ROOM NO -307, Block 2**

S. No.	Paper Id	Title	Authors
1	177	The Study of Performance Parameters to Optimize Agriculture Produce by Machine Learning Algorithm	Rajeev Kumar, Dr. P.K. Singh, Rohit Kumar Tiwari
2	320	Neural network-based Energy management system in solar PV powered EV charging station	Rahul Patel, Simran Sharma, Muskan Gupta, Kamlesh Kumar Patel, Aishvarya Narain, Vineet Kumar Tiwari
3	327	Enhanced Perturb and Observe Based MPPT with Battery Energy Management for Photovoltaic Systems	Satya Prakash, Suman Pal, Avinash Maurya, Om Verma, Aishvarya Narain, Pavan Gangwar
4	328	A Sustainable Pathway For Green Hydrogen Integration in Renewable Energy Frameworks	Chandan Banerjee, Venkatesh Mishra, Aishvarya Narain
5	98	A Hybrid Method for Enhancing Oral Cancer Detection through Machine Learning Techniques	Salman Khan, Mr. Ranjeet Singh
6.	268	A Study on Personalized Interaction in Smart Environments with LLM-Driven IoT Systems	Sk Wasim Haidar, Aditya Dev Mishra
7.	759	Enhancing Medical Image Analysis Using a Hybrid Transformer-CNN Model for Tumor Detection	Sabiya Fatima, Nandhini T J, Ramya Krishna Isukapalli, Amal A K, Suman, Virat Singh
8.	821	Formulated Pro: AI-Powered Automated Form Filling Platform Using OCR and Selenium	Vaibhav Upadhyay, Raj Upadhyay, Aditya Dubey, Akash Chaurasiya, Abhinandan Tripathi,

Session 11:**Day 2 (06-12-2025): Saturday 9:30 AM -11:30 AM****VENUE: BIC Conference Room, Block 2**

S. No.	Paper Id	Title	Authors
1.	625	Leveraging intellectual capital for competitive advantage: using machine learning for dynamic pricing strategies in retail and online markets	Rajat Sharma, Himanshi Sharma, Manu Sharma, Amjad Ali ,Muskan Singh ,Shubham Kumar Arya
2.	633	Ai and machine learning in portfolio management: strategies and outcomes	Shanu Singh, Yashmita Awasthi ,AnjitaSrivastava ,Anubha Srivastava, Surbhi Srivastava
3.	637	Ai-powered recruitment: transforming talent acquisition and enhancing organizational commitment with machine learning algorithms	Muskan Singh , Sachin Ghai ,Varnesh Ghildiyal,Amar Kumar Mishra ,Rajat Sharma ,Swati Pal
4.	645	Ai-based heuristic search techniques: enhancing optimization in mathematics	Vinayak Nirmale ,C.Ruby Sharmila ,DR.R.Venugopal ,Mr.P.Stanley John ,Dr.V.Krishnamoorthy ,Prakasam . S
5.	648	Reinforcement learning in mathematical decision-making: bridging theory and applications	Dr. K. Karuppiah ,DR.R.Venugopa ,Parthasarathi Murugesan
6.	584	Adapting to rapid consumer trends using ai-powered analytics	Dr. Jyoti Mishra ,Dr.Ganesh Waghmare ,Dr. Rekha Gothe ,Dr Rajeshwari Shinde , Dr.Ravindra Khedkar ,Dr. Shailesh Badre
7.	844	Optimizing Power Efficiency in Wireless Sensor Networks Using Machine Learning-Driven Energy Harvesting Algorithms	Prema Kandasamy, Manimegalai R ,Abhishek Varshney , K. Anand ,Arulmozhiyal R ,Niranjnamurthy M
8.	245	Autonomous Navigation in Dynamic Environments Using Spiking Neural Networks and Deep Q-Learning	K.Subathra,PrathimaG ,K.Sundareswari,G.Shailaja ,A.Prakash ,Sujeet Kumar

Session 12:**Day 2 (06-12-2025): Saturday 9:30 AM -11:30 AM****VENUE: ROOM NO – 119, Block 2**

S. No.	Paper Id	Title	Authors
1.	644	Blockchain for secure legal transactions: enhancing trust and transparency	Pradeep kumar Bharadwaj ,Dr. Pavan kumar
2.	716	Predictive analytics in finance: leveraging machine learning for risk management	Dr. Jyotirmayee Sahoo, Dr.Rajani Agrawalla, Dr.Tania Mishra , Dr.Tapas Kumar Sahoo, CMA Pawan Kumar , Mrs.Jyotsnarani Sahoo , Mrs.Jyotrimayee Pradhan
3.	649	Applications of ai in reconstructing and analyzing lost or fragmented texts	Dr. Samuel Dawson ,Dr. Ananthi T,Ms. P Moby Samuel,Dr. Kuldipsinh Jadeja,Dr.s.parvathi ,Dr. Charly Jerome J
4.	190	Explainable Transformer-Based Framework for Fine-Grained Assamese Hate Speech Detection	Basab Nath,Prakhar Consul,Keshav Sharma,Sachin Kumar,Neeraj Joshi
5.	838	Deep Neural Network Applications in Cybersecurity for Proactive ThreatDetection	V. Sahiti Yellanki , N.Susmitha,C.Gnanaprasadam ,T. Phaniraj Kumar,S.Sahebszathi ,Abhishek Varshney
6.	836	Optimizing Network Security Protocols with Gradient Boosting Machines (GBM) in Wireless	G Sathish,Preethi, R. Sundar ,Sreevidhya S , B.Karthik , Deependra Rastogi
7.	315	EEG-Based Stress Analysis For Health Monitoring	K Jaraline Kirubavathy,Gokularamana M,Naveen Kumar S,Giridharan A
8.	155	Developing a Secure and Reliable Framework for Military Applications Using Wireless Sensor Networks	Devanolla Suresh,Senthilvadivu. S, P.S.Ramesh, A.Ponmalar ,I. Sudha,Aditri Ashish

Session 13:**Day 2 (06-12-2025): Saturday 9:30 AM -11:30 AM****VENUE: ROOM NO - 305, Block 2**

S. No.	Paper Id	Title	Authors
1.	583	Harnessing ai for predictive analytics in modern business operations	Dr. Renu Rathi ,Dr.umamaheswari.S , Dr. S. Rajarajeswari ,Dr. S. Revathy ,Dr. S. Ramesh ,Dr Neeta Uday Deshpande
2.	692	Ai impact on education: beyond traditional models	Dr. R. S. Regin Silvest, Dr. Shailja Vasudeva, Dr. V. Vanitha, T. Jenier,Dr. P. Pandia Rajammal,Dr. Rusha Mudgal,
3.	831	Weapon Detection in Public Surveillance Footage Using YOLOv9 for Crime Prevention Systems	Ashwin Shenoy M , Sujeet Kumar , Bramah Hazela ,Abhinav Pratap Singh ,Pallavi Asthana, Shikha Singh
4.	832	Violence and Assault Activity Detection in CCTV Using Swin Transformer for Scene Understanding	Guruprasad ,Methily Johri,Shikha Singh,Shubhangi Verma, Bramah Hazela ,Pallavi Asthan
5.	428	Deep Generative Models for Synthesizing Medical Data in Privacy-Preserving Healthcare Systems	V. Sunanthini ,G. Navamani ,J. Priyadharshini,S Selvi,Ankit Upadhyay
6.	156	Improving Cancer Detection Accuracy With Machine Learning-based Histopathology Analysis Using Convolutional Neural Networks	V.R.Vimal ,Syed Sumera Ali ,J.Nandhini ,S Selvi ,Saravanan .P. ,Methily Johri
7.	191	Breast Cancer Classification using Graph Convolutional Network with Robust Bi-Stochastic Graph Regularized Matrix Factorization and CTGAN-based augmented data	S. J. Kavitha and ² Dr. S. Sridevi
8.	250	AI -Driven Weed Detection and Removal :A sustainable comprehensive review for Precision Agriculture	Mrs.Snigdha Kesh,V Mareeswari

Session 14:**Day 2 (06-12-2025):Saturday 9:30 AM -11:30 AM****VENUE: ROOM NO – 306, Block 2**

S. No.	Paper Id	Title	Authors
1.	148	An Efficient Smart Contract-Based Blockchain Framework For Secure Supply Chain Traceability	Shalu Mishra , Rajendra Kumar Dwivedi
2.	56	Advanced Deep Learning Framework for Early Detection of Non-Alcoholic Fatty Liver Disease Using Multimodal Medical Imaging	Sachin Kumar, Jagendra Singh, Abhay Bansal, Bhuvan Unhelkar
3.	609	Big data and blockchain integration: a new era of financial security	Dr. Rekha Gothe ,Dr. Shreelatha H R ,Sneha R ,Ms. Anusha L V,Dr. Lakshmi HS,Dr. Tushar Rathore
4.	745	Real-Time Object Detection in Drone Surveillance Using YOLOv5	Himanshu Sharma,Santoshi Kumari Machikuri,Charul Nigam ,Syed SumeraAli,R.Niranjana, Neeraj Joshi
5.	833	Predicting Cardiovascular Disease Progression Using Transformer Networks and Electronic Health	K Thinakaran,Sreevidhya S , Brijesh Singh ,Yetchina Divyasri ,Praveenkumar C ,Ankit Upadhyay
6.	45	AI BASED SMART TRAFFIC MANAGEMENT SYSTEM	Shanthi N,Kishore Kumar P,Karthik P,Nilavurajan G
7.	103	Fake Job Prediction Using Stacked Ensemble Models in Machine Learning	Chinthapalli Bhavana, Chinni Krishna Akula, E. Nikhitha, Rambabu Kusuma, Kiran Kumar Kalagadda
8.	722	Using Reinforcement Learning to Optimize Workforce Distribution in Agile Management	Jaibir Singh, Suman Rani, Sulochana Devi, Parkash ,Omprakash Yadav, Chhaya Dhavale

Session 15:**Day 2 (06-12-2025):Saturday 9:30 AM -11:30 AM****VENUE: ROOM NO – 307, Block 2**

S. No.	Paper Id	Title	Authors
1.	683	AI-Powered Personalization in Marketing: Enhancing Customer Engagement and Conversion Rates	Dr.Yogesh Kumar ,Dr.Ram Kumar Dwivedi
2.	717	Data-driven accounting: improving financial reporting with big data analytics	Dr. Rajani Agrawalla, Dr. Jyotirmayee Sahoo , Ms Arpita Das , Ms. Ankita Mohanty, Dr. Sonali Das, Dr. Ansuman Jena, Dr. Tania Mishra
3.	161	Dynamic Fuzzy-Rough Sets for Uncertainty-Aware Knowledge Extraction from Large Datasets	Sunitha Ram C ,Ashok Kumar K ,M.Amsaveni Manigandan ,Padmaja Kadiri ,S Suhasini , Kumud
4.	151	Optimizing Digital Marketing Strategies with Gradient Boosting Machines	Anand.J ,K. Sentamilselvan ,M. HEMASUNDARI ,D.Sridevi ,S.Chitra Devi ,Aditri Ashish
5.	841	Blockchain-Based Secure IoT Data Transmission Leveraging Post-Quantum Cryptography	K Krishnam Raju ,G S Santhosh kumar ,R Hemasundara Rao ,M Harshitha ,B Neelima Behara ,Abhishek Varshney
6.	744	Hybrid Quantum Deep Learning for Financial Market Trend Prediction	Rajat Kumar Dwivedi,L. K Hema ,Dhinil V Dhinesh ,Amal A K ,R. Jayanthi ,Neeraj Joshi
7.	14	Detection And Recognition Of Road Sign And Hand Gestures Using Deep Learning	T.Rajesh Kumar,C.Rajeshkumar,V.Kart hick,V.Kabilan,G.Jeyamuthu
8.	19	Transformer Based Hybrid System for Speech Transcription and Disorder Detection	Bhargavi N M,M Shashank Bharadwaj,Koushik M,Khushi U Alva,Vedavathi N,Ayesha Taranum

Session 16:**Day 2 (06-12-2025): Saturday 2:00 PM – 4:00 PM****VENUE: BIC Conference Room, Block 2**

S. No.	Paper Id	Title	Authors
1.	153	Self-Organizing Networks (SON) for Efficient Load Balancing Using Deep Reinforcement Learning	Krishna Kant Dixit, G.Uday Kishore, Takkellapati Venkata Suneetha, Muntather Muhsin Hassan, Ms.V.Hemamalini, Aditri Ashish
2.	723	Blockchain for Efficiency and Transparency in Finance	Suman Rani, Jaibir Singh, Sulochana Devi, Vipin Kumar, Parveen Kumar, Sushama Nitin Khanvilka
3.	535	IoT-Based Real-Time Accident Detection and Alert System	Abhishek Patel , Aditya Kumar Yadav , Archi Mishra , Sanjeev Yadav, Navneet Chaudhary , A Ambika Pathy
4.	230	A Federated Deep Learning Approach for Privacy-Preserving Cardiovascular Risk Prediction	K.Padmavathi, Yogesh Pal, M amidi Mounika, Geetanjali Popat Rokade, Harishchander Anandaram, Sachin Kumar
5.	265	Self-Supervised Learning for Leaf Disease Identification with Limited Labeled Data	Prashant Johri , Dilli Ganesh V, Brijesh Singh, Irine Clara Thomas , R. Jayanthi, Niranjanamurthy M
6.	150	Securing Records in Healthcare IoT using Zero Knowledge Proof Based Blockchain	Shalu Mishra, Rajendra Kumar Dwivedi
7.	205	YOLOv9-Based Multi-Disease Localization and Severity Assessment in Field Conditions	Prashant Johri, Dilli Ganesh V, Brijesh Singh, Chidananda T, Srinju. M, Niranjanamurthy M
8.	178	A Review Perspective on new Frontiers of HR and Open Innovation	Dr Jaya Yadav, Dr Vijit Chaturvedi, Dr Amit Kumar Pandey, Prakhhar Duggal

Session 17:**Day 2 (06-12-2025): Saturday 2:00 PM – 4:00 PM****VENUE:ROOM NO - 119, Block 2**

S. No.	Paper Id	Title	Authors
1.	834	AI-Powered Forensic Tools for Enhancing Cybercrime Investigation and Evidence Analysis	D.Sridevi , K . Sentamilselvan , R.Mercy, P.Pandi Deepa , Nisha. D , Kumud
2.	835	Detecting Phishing Attacks in Real-Time Using Random Forest and Gradient Boosting Classifiers	K Thinakaran, M.Jenifer , Brijesh Singh, Ankit Upadhyay , Praveenkumar C , B.Karthik
3.	159	Applying Transformer-Based Models for Early Detection of Parkinson's Disease	Dileep Pulugu, U. Hemavathi ,Madhuri Thimmapuram ,Anandkumar V ,M. Vidhyasree ,Methily Johri
4.	244	Multi-Objective Optimization of Surface Roughness in Cryogenic Machining of Titanium Alloy (Ti-6Al4V) Using Bayesian Neural Networks	K Thinakaran ,Nadhiya S ,N.Kalpana ,Dilli Ganesh V ,Niranjanamurthy M ,Sujeet Kumar
5.	163	Exploring the Edge: Virtualizing Computing and Networking Resources for Enhanced Performance	Sunitha Ram C ,Kumud ,Sanitha P C,Ashok Kumar K ,Padmaja Kadiri ,Niranjanamurthy M
6.	690	Ai tutors and virtual classrooms: bridging gaps in access to quality education	Kamalesh Chawda ,Sisir Ranjan Dash ,Rajani Agrawalla ,Amit Kumar ,padmalaya Sarangi
7.	282	Deep Learning-Based Early Diagnosis of Mastitis in Dairy Cattle Using Udder Image and Sensor Data Analysis	Sakshi Malik,Prateek Gupta,Asra Mufti,Aejaz Ahmad,Ayushi Chaudhary,Prakhar Consul
8.	5	ECO-Bot: Autonomous Agricultural Data Collection Robot	Vikkram R ¹ ,Karthick D ,Jeberhson Vetha Singh J ,Abinaya R, Madhan K

Session 18:**Day 2 (06-12-2025): Saturday 2:00 PM – 4:00 PM****VENUE: ROOM NO – 305, Block 2**

S. No.	Paper Id	Title	Authors
1.	189	FRL based Energy Efficient Task Offloading Approach for UAV-assisted MEC Network	Prakhar ,Basab Nath, Sameer Malik, Sanchit, Amritesh Ojha
2.	829	A Comprehensive Analysis of Machine Learning Techniques for Traffic Congestion Prediction	Sanjeev Panwar ,Paramjeet Rawat
3.	285	Hybrid CNN-RNN Architecture for Real-Time Seizure Prediction Using EEG Signal Analysis	Jagendra Singh ,Hemant Sahu, Nitin Arvind Shelke, Rajendra Kumar Vairagi
4.	24	Multi-Stage Deep Learning Pipeline for Accurate Brain Tumor Segmentation in Multimodal MRI Scans	Suraj kumar, Kimmi Gupta ,Kanchan, Nitin Kumar Sharma , Vipul Kumar Verma , Jagendra Singh
5.	60	CNN-Assisted Diagnosis of Parasitic Infections in Canines Using Fecal Microscopy Images	Kirti Dharmendra Sharma , Rishi Dutt Sharma , Mamidi Mounika , Arun Kumar , Harishchander Anandaram , Neeraj Joshi
6.	679	Prediction of stock market index using multi-head attention mechanism in fusion with GRU	Jitendra Kumar , Jagendra Singh Chauhan , Amit Sinha
7.	12	FACE AND EAR BASED SECURITY AUTHENTICATION SYSTEM FOR BANK LOCKERS	Dr Sarankumar R, Narmadha R P, Reni R, Thaju Jubino C, Thirupathy S
8.	13	AUDIOSCOUT: Precise Audio Retrieval from Consecutive Interpretation Using Speaker Diarization and Natural Language Processing.	Anirudh Yandrapu, Sampath Lonka, A S K Sreeram, P Sunil Kumar

Session 19:**Day 2 (06-12-2025): Saturday 2:00 PM – 4:00 PM****VENUE: ROOM NO – 306, Block 2**

S. No.	Paper Id	Title	Authors
1.	456	Wearable Sensor Networks for Remote Vital Signs Monitoring: A Clinical Validation Study	Prabhat Kumar Mishra, Ravindra Chauhan , Angad kumar Singh , Akshat Sharma , Utkarsh Raj , Agha Asim Hussain
2.	457	Autonomous Nighttime Surveillance Robot with AI/ML for Enhanced Security Patrolling	Pritam Kumar Gupta , Piyush Kumar , Anket Srivastav Avantika Gupta , Agha Hussian, A Ambikapathy
3.	441	Adaptive IoT-Driven Learning Systems Using Deep Learning-Enabled EEG for Cognitive State Monitoring and Stroke Assessment	Shivam Bhati, Rahul Kumar Prajapati, Krish Saini, Anshul Sharma
4.	443	Brief Comparative Analysis of Smart Energy Meters that use IoT Technology Instant Monitoring and Progress in Communication	Azaz Khan, Farmaan Akhtar , Shivam Kumar Yadav, Tannu Pandey , Setu Garg , A Ambikapathy
5.	436	Brief Review of Solar Electric Vehicle for City Commutes	Gaurav Kumar Choudhary, Raghunandan Kumar, Vidit Kumar Singh, Abhishek Kumar, Dr.Prabhakar Sharma
6.	442	Controller	Vikas Manral , Asin Suhail , Saket Kumar , Ankit Mishra , Aniket Singh , A Ambika Pathy
7.	827	An Intelligent Deep Learning Approach for Automated Hate Speech Detection on Social Media	Amit Singh,Nidhi Malik,Roop Ranjan
8.	725	From Traditional Algorithms to Large Language Models: Evolution of AI in Financial Market Prediction	Mr. Pankaj Singh ,Dr. Shashank Srivastav

Session 20:**Day 2 (06-12-2025): Saturday 2:00 PM – 4:00 PM****VENUE: ROOM NO – 307, Block 2**

S. No.	Paper Id	Title	Authors
1.	760	Lightweight Blockchain Protocol for IoT Secure Data Transfer Using Lattice- Based Cryptography	Rajat Kumar Dwibedi, L. K Hema, Dhinil V Dhinesh, Amal A K, R. Jayanthi, Ujjwal Kumar Srivastava
2.	11	Design and Implementation of a Quadcopter Drone with a Flight Controller	Anand Singh , Setu Garg, A Ambikapathy
3.	168	AI in Action : Innovations Shaping Modern Sports	Divya Srivastava, Vansh Budhiraja, Ashutosh Srivastava, Aniket Gupta
4.	169	Optimizing Network Security Protocols with Gradient Boosting Machines(GBM) in Wireless Sensor Networks	Ajitha S.M , Dilli Ganesh V, J. Priyadharshini, Deependra Rastogi, B. Karthik, Nimmy Lazer
5.	439	Implementation of an Autonomous Fire Fighting Robot Using Arduino UNO (IOT & ML)	Vishnu kumar, Utkarsh kumar, Rishu kumar, Rahul Yadav, Aditya Bhardwaj, Shahid Khan
6.	828	Reprogrammable Instruction Set Architecture for Microprocessing Devices	Prince Kumar ,Arun Kumar Singh
7.	204	Assessment of Water Quality of Dal Lake Using Machine Learning Algorithm	Afshan Nabi, R K Tomar, Prakhar Duggal, Amit Kumar Pandey ,Madhuri Kumari
8.	438	Human-Guided Surveillance Using Advanced Spider Robot	Nikhil Singh, Ayush Gautam, Mann Kumar, Aakash Kumar Sharma, Shivam Gupta, Ambikapathy

Online Mode

Session 21:

Day 1 (05-12-2025):Friday 11:30 AM – 1:30 PM

Zoom Link –

<https://us06web.zoom.us/j/81332981399?pwd=sy3P1lyOiGWEQm9YIRHwcj5997bROh.1>

Meeting ID – 813 3298 1399

Passcode – 745238

Venue – ROOM NO-313, Block - 3

S. No.	Paper Id	Title	Authors
1.	466	The role of ai in supporting differentiated instruction for primary education	Dr. Iman Mustafa Rajaa Almawajdh
2.	482	Predictive analytics for workforce readiness: ai and big data applications in higher education	Umida Tillabaeva ,Nodira Olimova,Nigora Saliyeva ,Odina Tuychiyeva ,Husnida Zaylobitdinova ,Zulfiya Muradova
3.	496	Leveraging real-time insights: ai's impact on competitive marketing strategies	Gulnoza Rayimdjanova,Ibrokhim Ismanov,Valijon Yakubov,Kumrixon Kunduzova,Nurillo Ablazov,Jamshidbek Jakhbarov
4.	487	Smart classrooms: Implementing IOT and AI for a seamless learning experience	Ekhtiyotkhon Ibragimova, E'zozkhon Orinbaeva, Nilufar Sharafutdinova, Aziza Rasulova, Jumaboy Djamolov, Nafisa Nematjanova
5.	474	Exploring the use of AI-Enhanced virtual labs for engineering education	Rakkhmatjam Tadjikuziev, Shovkat Tursunov, Ma'rifat Ismailova, Shoirakhon Baybabaeva, Makhmudjon Shakhodjaev, Surayyo Miezayeva
6.	505	Robotic process automation in industry 4.0: Optimizing manufacturing and logistics	Abdur Rahman, Akmal Davlyatshaey, Munayvar Umarova, Gulam Valiev, Dilshodakhon Kodirova, Mukhayyo Niyazaliyeva
7.	512	Machine learning approaches to sentiment analysis in classic and modern literature	Botir Elov , Uldona Abdurakhmanova , Dilorom Muminova , Nidal Al Said , Bekkul Odinaev , Mushtariy Gafurova
8.	524	From traditional classrooms to ai-powered	Mavluda Norova , Munira Shodmonova , Gulchehra Melikuzieva , Maftuna Tuychibayeva, Latofat Botirova , Komiljon Radjabov

Session 22:**Day 1 (05-12-2025): Friday 2:00 PM – 4:30 PM****Zoom Link –**<https://us06web.zoom.us/j/81332981399?pwd=sy3P1lyOiGWEQm9YIRHwci5997bROh.1>**Meeting ID – 813 3298 1399****Passcode – 745238****Venue – ROOM NO-313, Block - 3**

S. No.	Paper Id	Title	Authors
1.	687	A Systematic Review on BC Technique for High Level Communication Network Where the Sensors Are used in GCN	Doaa Talib Zaidan,Lamees Abd Al Raheem Nabat,Ali Salman ,Sharmeen Izzat Hassan ,Abdul Redha Hussein Sabr,Mina Ismail Abbas
2.	689	A Detailed Overview of AI-based Technique for Detection of Thyroid Neoplasms in Medical Domain	Doaa Talib Zaidan,Mahmoud.Mussleh .AL- Mukhtar,Shamel Mahmood Mohammad,Sazan Kamal Sulaiman ,Mohammad Mehdi Mohammad,IBRAHIM ABBAS MOHAMMED,Mohammed Salim ,Ahmed Al-Ansari
3.	696	Increased resilience of the power system against natural disasters, cyber-attacks, and other disruptions: A review paper	Suman Mysore
4.	698	Utilization of Deep Learning Paradigms in the Context of Ophthalmology: A Review	Hussein Ahmed Dheya, Hassan Abdulhadi Jasim, Ali Muzahim Habeeb, Nadhema Ahmed Jaff, Awad Muhammad Awad, reem Mohsin Khalaf, Mohammad Salim, Amjad Hashem
5.	699	Ai-enhanced learning platforms: evaluating Their effectiveness in diverse educational settings	Wahidin , Mumun , Mukhlisoh , Nana , Mufti Ali
6.	707	Ai-driven drug discovery: accelerating the path to new therapies	Khamza Khamrayev
7.	529	Developing policies for ethical use of ai in education: a global perspective	Dr. Majida Khalaf Khaleel Alsbou , Dr. Yousef Jaber Jamel Alawneh
8.	621	Machine learning as a tool for predicting and enhancing student motivation and engagement	Sayyora Khamidova ,Zarifa Muhammadiyeva Gulkhumor Kakhkhorova , Gulbakhor Yuldasheva Sevara Yakhyoeva ,Bannobjon Rustamov
9.	629	Robotic process automation in accounting: enhancing efficiency and accuracy	Kiran Babu Macha
10.	558	Using ai for thematic analysis in poetry and prose	Titi Setiyoningsih, Chafit Ulya, Sarwiji Suwandi, Nugraheni Eko Wardani, Sugit Zulianto, Kundharu Saddhono

Session 23:**Day 2 (06-12-2025): Saturday: 9:30 AM – 12:00 PM****Zoom Link –**<https://us06web.zoom.us/j/85956714803?pwd=KnqhD0hZESMQ4OFaaaKev86w5LFcCS.1>**Meeting ID - 859 5671 4803****Passcode -306490****Venue – ROOM NO-313, Block - 3**

S. No.	Paper Id	Title	Authors
1.	710	Enhancing medical imaging with deep learning: a critical review of applications and challenges	Jamshid Ismailov ,Omon Bayitov ,Khudoyor Omonov
2..	711	An Effective Hybrid Recommender System for Cardiovascular Illness based on IoT	Ali Saad Alwan, Abbas Abd Ali Abbood, Adalet Mahammad Tofiq, Sakar Fatah sulaiman , Abbas Jumaah Jayed
3.	719	Smart classrooms for the arts: integrating Engineering technologies in visual arts Pedagogy	Ulugbek Rakhmonov , Abdusalom Soliyev , Jamoldin Akhmedov , Nabiye Muminjon, Makhpuza Ahmedbekova , Otamurod Muminov
4.	720	Clinical Challenges and Applications: AI in Cancer Imaging	Hussein Ahmed Dheya, Zaid Saad Madhi, Rozhgar Khorsheed Mahmud, Star Jabbar Zahab Uruk , Osama Nazim Saadoun
5.	569	Data-driven insights in education: leveraging	Nozima Akramova , Khursand Sharafutdinov , Rakhimberdi Ayatov, Nafisa Hamroyeva , Bannobjon Rustamov , Ramzbek Khamdamov
6.	561	Characterization in literature: a machine Learning perspective	Budhi Setiawan, Kundharu Saddhono, Silvia Rosa, Andri Pitoyo, R. Kunjana Rahardi, Winci Firdaus
7.	21	Detecting fraud in digital transaction systems operated by AI	Ceres Dbritto, Alvina Lopes
8.	50	Building a Cyber-Resilient Payment Infrastructure: Transforming Payment Security with Zero Trust Architecture	Srinivasarao Paleti, Dwaraka Nath Kummari, Ravi Shankar Garapati, Goutham Kumar, Balaji Adusupalli, Jeevani Singireddy
9.	729	Energy-Aware Secure Communication Models for Resource-Constrained IoT Devices: A Systematic Review	Malikhan Singh ,Anshu Kumar Dwivedi, Meena Chaudhary
10.	730	Speed Control of BLDC Motor Driven Electric Vehicle using RBFNN Deep Machine Learning	Biranchi Narayan Kar, Vikas Kumar Sharma ,Vineet Sharma,Urooj Sultana,Anshu Kumar Dwivedi,Uttam Kumar Gupta

Session 24:**Day 2 (06-12-2025): Saturday: 12:30 AM – 3:15 PM****Zoom Link – <https://us06web.zoom.us/j/85956714803?pwd=KnqhD0hZESMQ4OFaaaKev86w5LFcCS.1>****Meeting ID - 859 5671 4803****Passcode -306490****Venue – ROOM NO-313, Block - 3**

S. No.	Paper Id	Title	Authors
1.	665	Performance Analysis of Single-Threaded and Multi-Threaded CP-ABE	Purnima, Tejaswi Khanna, Deepak Kumar Verma
2.	588	Quantum computing algorithms: harnessing the power of quantum supremacy	Renas Rajab Asaad , Saman M. Almufti , Ridwan Boya Marqas , Dilovan Asaad Majeed, Rasan Ismail Ali , Merdin Shamal Salih
3.	592	Advancements in edge computing architectures: optimizing resource allocation for iot applications	Ridwan Boya Marqas , Renas Rajab Asaad , Saman M. Almufti, Chalang Suleiman Hussein , Rasan Ismail Ali , Merdin Shamal Salih
4.	599	Quantum machine learning algorithms: Harnessing quantum supremacy for data processing	Saman M. Almufti , Renas Rajab Asaad , Ridwan Boya Marqas , Dilovan Asaad Majeed , Rasan Ismail Ali , Merdin Shamal Salih , Rasan Ismail Ali
5.	695	An Inclusive Review on Utilization of Blockchain Technology for Enhancing Healthcare Management	Hussein Ahmed Dheya , AHMED A. Al-Khafagi , Israa Jabbar , Ali Muzahim Habeeb , Aqeel Al-Hilali
6.	102	DL-Clean: CNN-Based Waste Classification for Smart City Infrastructure	Jaydeep Ratanpara , Shweta Chaudhary , Esha Saxena , Deepak Kumar Verma , Vipin Kr. Kushwaha , Shiva Gupta
7.	80	The Evolution of Digital Payments: A Study on AI-Powered Transaction Monitoring Systems	Ravi Shankar Garapati, Balaji Adusupalli, Pallav Kumar Kaulwar, Anil Lokesh Gadi, Venkata Narasareddy Annapareddy, Kishore Challa
8.	120	Harnessing Agentic AI and IT Infrastructure in Banking to Drive Consumer Insights, Operational Excellence, and Intelligent Financial Innovation	Kishore Challa, Jeevani Singireddy, Avinash Pamisetty, Ravi Shankar Garapati, Sathya Kannan, Harish Kumar Sriram
9.	533	GOA-CXGBoost: A Goat Optimization Algorithm-based Convolutional Extreme Gradient Boost Model for Multimodal Oral Cancer Detection	Pradeep Chauhan, Dr. Raju Ranjan
10.	733	An Optimized Data Fusion and Pre- processing Architecture for Predictive Toxicology	Anjali Sardana , Lalit Mohan Goyal

11.	822	VST-DTP: A Hybrid State-Space-Transformer with Differentiable Topology and Physics Priors for Pulmonary Vessel Segmentation	Sunit Kumar Jaiswal, Sushil Kumar Saroj
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