SCHEDULE BOOK

Contact: The Organizing Chairs, OCIT 2024

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A Glimpse of Day-1 Schedule

December 12th, 2024, Thursday (* All timings are in IST, IST is GMT+5.30)

Time	Program	
9:30 AM – 10:30 AM	Inaugural Function	
10.30 AM - 10.45 AM	High Tea	
10:45 AM – 11:30 AM	Keynote Session – 1	
11:30 AM - 12:30 PM	Keynote Session – 2	
12:30 PM – 1:30 PM	Lunch Break	
1:30 PM – 3:30 PM	Technical Session #1	Technical Session #2
Paper IDs	AMD-I-1 AMD-I-2 AMD-I-3 AMD-I-4 AMD-I-5 AMD-I-6 AMD-I-7 AMD-I-8	DSC-I-1 DSC-I-2 DSC-I-3 DSC-I-4 DSC-I-5 DSC-I-6 DSC-I-7 DSC-I-8
1:30 PM – 3:30 PM	Technical Session #3	Technical Session #4
Paper IDs	AMD-II-9 AMD-II-10 AMD-II-11 AMD-II-12 AMD-II-13 AMD-II-14 AMD-II-15 AMD-II-16	AMD-III-17 AMD-II-18 AMD-III-19 AMD-III-20 AMD-III-21 AMD-III-22 AMD-III-23 AMD-III-24
1:30 PM – 3:30 PM	Technical Session #5	Technical Session #6
Paper IDs	NIS-1 NIS-2 NIS-3 NIS-4 NIS-5 NIS-6 NIS-7 NIS-8	PSI-1 PSI-2 PSI-3 PSI-4 PSI-5 PSI-6 PSI-7
3:30 PM – 4:00 PM	Tea Break	
4.00 PM - 5.00 PM	Keynote Session – 3	

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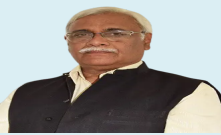**22nd OITS INTERNATIONAL CONFERENCE ON INFORMATION TECHNOLOGY**
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Keynote Session – 1	Date:12th December 2024	10.45 AM - 11.30 AM

Professor Arun Kumar Pujari HOD of AI & CSE, Adviser & Professor Emeritus Mahindra University)

Keynote Session – 2	Date:12th December 2024	11.30 AM - 12.30 PM

Prof. Banshidhar Majhi (Professor (HAG), Comp Sc.&Engg. NIT Rourkela, Former Director, IIITDM KP, Former VC, VSSUT Burla)

Keynote Session – 3	Date:12th December 2024	4PM – 5 PM

Professor Prabir Kumar Biswas(IIT Kharagpur)

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A Glimpse of Day-2 Schedule
December 13th, 2024, Friday (* All timings are in IST, IST is GMT+5.30)

Time	Program	
9.30 AM - 10.30 AM	**Keynote Session – 4**	
10:30 AM – 11:00 AM	**High Tea**	
11:00 PM – 1:00 PM	**Technical Session #7**	**Technical Session #8**
Paper IDs	MSE-1 MSE-2 MSE-3 MSE-4 MSE-5 MSE-6 MSE-7 MSE-8	DSC-I-9 DSC-I-10 DSC-I-11 DSC--12 DSC-I-13 AMD-I-25 AMD-I-26 AMD-I-27
11:00 PM – 1:00 PM	**Technical Session #9**	**Technical Session #10**
Paper IDs	AMD-II-28 AMD-II-29 AMD-II-30 AMD-II-31 AMD-II-32 AMD-II-33 AMD-II-34 AMD-II-35	AMD-III-36 AMD-III-37 AMD-III-38 AMD-III-39 AMD-III-40 AMD-III-41 AMD-III-42 AMD-III-43
2.00 PM - 3.00 PM	**Keynote Session – 4**	
3.00 PM - 3.30 PM	**High Tea**	
3:30 PM – 5:30 PM	**Technical Session #11**	**Technical Session #12**
Paper IDs	AMD-I-44 AMD-I-45 AMD-I-46 AMD-I-47 AMD-I-48 AMD-I-49 AMD-I-50 AMD-I-51	PDC-1 PDC-2 PDC-3 PDC-4 PDC-5 PDC-6 PDC-7 PDC-8
3:30 PM – 5:30 PM	**Technical Session #13**	**Technical Session #14**
Paper IDs	AMD-II-52 AMD-II-53 AMD-II-54 AMD-II-55	AMD-III-60 AMD-III-61 AMD-III-62 AMD-III-63

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	AMD-II-56	AMD-III-64
	AMD-II-57	AMD-III-65
	AMD-II-58	AMD-III-66
	AMD-II-59	AMD-III-67

Keynote Session 4	Date:13th December 2024	Time: 9:30 AM – 10:30 AM

Professor Sharad Sharma
(University of North Texas UNT)

Keynote Session 5	Date:13th December 2024	Time: 2:00 PM – 3:00 PM

Dr. Kumar Goutam

(Founder & President of QRACE)

A Glimpse of Day-3 Schedule
December 14th, 2024, Saturday (* All timings are in IST, IST is GMT+5.30)

Time	Program	
9:30 AM – 10:30 AM	Keynote Session - 6	
10:30 AM – 11:00AM	High Tea	
10:30 AM-11:30 AM	Keynote Session - 5	
11:00 AM – 1:00 PM	Technical Session #15	Technical Session #16
Paper IDs	MSE-9	AMD-I-68

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	MSE-10 MSE-11 PDC-9 PDC-10 PDC-11	AMD-I-69 AMD-I-70 AMD-I-71 AMD-I-72 AMD-I-73 AMD-I-74 AMD-I-75
11:30 AM – 1:00 PM	**Technical Session #17**	**Technical Session #18**
Paper IDs	AMD-III-76 AMD-III-77 AMD-III-78 AMD-III-79 AMD-III-80 AMD-III-81 AMD-III-82 AMD-III-83	NIS-9 NIS-10 NIS-11
1:00 PM – 2:00 PM	**Lunch**	
2:00 PM - 3:00 PM	**Valedictory**	

Keynote Session 6	Date:14th December 2024	Time: 9:30 AM – 10:30 AM

Professor Siba Kumar Udgata
(University of Hyderabad)

Detailed Schedule Day-1(12th December 2024)

Technical Session#1	Date: 12th December 2024	Time: 1:30 PM-3:30 PM
Technical Session#1		**Track- Artificial Intelligence, Machine Learning, and Deep Learning(AMD)-I**
Paper ID	**Paper Title**	**Authors**
AMD-I-1	Developing An Intelligent Framework For Optimizing Apache Spark Tasks To Improve The Efficiency of Memory Configuration	Pamula Udayaraju
AMD-I-2	Feature Extraction and Classification Of PCG Signal	Moulyasri Amudalapalli
AMD-I-3	Predicting Defect-prone Software Modules using Generalized Discriminant Analysis-based Feature Reduction Technique	Kunal Anand
AMD-I-4	An efficient model for WSN Emerging Applications using Machine Learning	PRIYANSHU SINHA
AMD-I-5	Microplastic detection in drinking water: A Comparative Analysis of CNN-SVM and CNN-RF Hybrid Models	Kausik Challapalli
AMD-I-6	Phishing URL Unmasking Using Ensemble Intelligence to Support Cyber Security	Kalyan Kumar Jena
AMD-I-7	A Neural Network Approach to Signature Verification with Mathematical Moments	Suryadevara Thireesha
AMD-I-8	Deep Learning Diagnosis: Leveraging Transfer Learning for COVID-19 Detection from Chest X-rays	Swetha Ghanta
Technical Session#2	Date: 12th December 2024	Time: 1:30 PM-3:30 PM
Technical Session#2		**Track- Data Science (DSC)-I**
Link:		
Paper ID	**Paper Title**	**Authors**
DSC-I-1	Prediction of Software Bug Fixing Time using Intuitionistic Fuzzy Similarity Measure on Bug Informative Terms	Rama Ranjan Panda
DSC-I-2	On Improving Neighborhood-based Recommender Systems by Exploiting Similarity Measures	Jhansi Lakshmi Vigrahala
DSC-I-3	A Comprehensive Approach To Unify Carbon Registries Data Access	Esha Shah
DSC-I-4	Sin-Cos Fusion-Based African Vulture Optimization Algorithm for Feature Selection in Detecting DDoS Attacks in IoT Networks	Upendra
DSC-I-5	Embracing NLP-Enhanced Word Embeddings for Contextually Enriched Technical Debt Estimation in Software Code Comments: An Empirical Study	Lov Kumar

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DSC-I-6	Sign Language Recognition by Hand Gesture for Deaf and Speech Impaired Community using ML	Rakesh K Kadu
DSC-I-7	Ensemble learning for recommending job categories	Chandra Sekhar
DSC-I-8	Secure Pool Mining through SVM-Based Miner Classification and Computation Validation in Blockchain Networks	PUPPALA NAGA SRAVANTHI

Technical Session#3	Date: 12th December 2024	Time: 1:30 PM-3:30 PM
Technical Session#3		Track- Artificial Intelligence, Machine Learning, and Deep Learning(AMD) - II
Link:		
Paper ID	**Paper Title**	**Authors**
AMD-II-9	Dynamic Clustering for Multi-Depot Capacitated Vehicle Routing with Time Windows: A CW Heuristic Approach	Dr. ROHINI SUHAS OCHAWAR
AMD-II-10	System Attack Detection using Machine Learning	Ashish Virendra Chandak
AMD-II-11	Deep Lung: Enhancing Lung Cancer Detection with CNN and Transfer Learning	BOLLA REMASRI
AMD-II-12	Language Impairment Detection based on Speech Signals and Gaussian Naive Bayes algorithm	Manisa Manoswini
AMD-II-13	P20242134 - Brain Tumour Classification: A Comparative Analysis of CNN Models and Generalisation Across Datasets	Aheli Manna
AMD-II-14	Advancing Predictive Modelling in Healthcare A Data Science Approach Utilizing AI-Driven Algorithms	Rahul Vadisetty
AMD-II-15	Modified Levenberg-Marquardt Neural Network Method to Investigate Optimum Height of a Water Tank Problem	P.Lakshmi Durga
AMD-II-16	Revolutionizing Fashion Retail: Virtual Try-on Empowered By Deep Learning	Preethi S

Technical Session#4	Date: 12th December 2024	Time: 1:30 PM-3:30 PM
Technical Session#4		Track- Artificial Intelligence, Machine Learning, and Deep Learning(AMD) - III

Paper ID	Paper Title	Authors
AMD-III-17	Directing Mutual Informative Active Learning Model to Perform Panoptic Segmentation in Lung Images	Koppagiri. Jyothsna Devi
AMD-II-18	"Automated Brain Tumor Identification and Categorization via Convolutional Neural Networks in Deep Learning"	Kunal Bajantri
AMD-III-19	Nature's Early Warning System: Exploring the Role of Animal Behavior in Predicting Natural Disasters	Kartik Ajay Chavan
AMD-III-20	Leveraging Digital Twin-Aided Spatio-Temporal Convolutional Neural Network for Precise Breast Cancer Tumour Detection and Migration Tracking	Ms Revathy J
AMD-III-21	A Deep Learning Model for Five Stage Diabetic Retinopathy Detection	Udit Narayana Kar
AMD-III-22	Exploring Tourism Demand: An Analytical Model for Predicting Travel Patterns	Inturu Venkata Sai Spurthi
AMD-III-23	Fake News Detection: A Comprehensive Review and a Novel Framework	Ishani Saha
AMD-III-24	The Future of Myeloma Care: Personalised Treatment with AI and Wavelet Transform	Revanth Bokka

Technical Session#5	Date: 12th December 2024	Time: 1:30 PM-3:30 PM
Technical Session#5		Track- Networking and Information Security (NIS)
Paper ID	Paper Title	Authors
NIS-1	A Critical and Comprehensive Analysis of WSN Security using Benchmark Datasets	Vivek Kumar Pandey
NIS-2	Revolutionizing Anonymity: A DHT-Infused Rumor Riding Protocol for Advanced Sender and Receiver Privacy	J. Jeya Rathinam
NIS-3	EXAMSECURED: STEGANOGRAPHIC INTEGRITY FOR QUESTION PAPERS	E.SAI PRAKASH
NIS-4	Transparent Billing System for Hospital-Admitted Patients using Blockchain	Arup Sarkar
NIS-5	Content aware routing scheme for SDN-NDN	Bishal Kumar Nath
NIS-6	Multilevel Security Framework with Fault Tolerance using Secret Image Sharing and Steganography	Yogendra Singh Gound
NIS-7	Enhancing Voting Security with Biometric Face Authentication: A Comprehensive System Design and Implementation	Asish Kumar Dalai

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NIS-8	Enhancing Network Intrusion Detection Systems with Machine Learning: A Comparative Study with intrusion datasets	Akash Shrivastava
Technical Session#6	**Date: 12th December 2024**	**Time: Time: 1:30 PM-3:30 PM**
Technical Session#6		**Track- Power, Smart Grid and Internet of Things (PSI)**
Paper ID	**Paper Title**	**Authors**
PSI-1	Hierarchical Federated Learning with Fog Nodes: Enhancing Efficiency in Smart City Networks	Dr. C S Pavan Kumar
PSI-2	Design of Mho type Distance relay scheme for Protection of Transmission line using EnerVista Software for D60 relays	A Guru Mohana Prasada Rao
PSI-3	comparison of Suppressing techniques for Very Fast Transients in a 1000kVGIS	M Naga jyothi
PSI-4	Designing a GSM and ARDUINO based Reliable Home Automation System	Jogeswar Tripathy
PSI-5	Blockchain-Driven Trust Management for Social IoT: A Neural Network Approach	Dr. Amit Kr Mandal
PSI-6	Unmanned Aerial Vehicles to transport healthcare equipment under Emergency	Mandala Raga Sri Ratna Sai Ramya
PSI-7	Parameter Extraction of Solar photovoltaic module by using a IGWO	Banavathu Tejaswi

Detailed Schedule Day-2(13th December 2024)

Technical Session#7	**Date: 13th December 2024**	**Time: 11:00 AM-1:00 PM**
Technical Session#7		**Track- Multimedia, Signal Processing, Embedded Systems (MSE)**
Paper ID	**Paper Title**	**Authors**
MSE-1	Graph-Based Density Estimation for Real-Time Traffic Congestion Monitoring	VANDANA B.S
MSE-2	Digital differentiator design using L1-norm and LS with GOA algorithm	Pagadala Eswar
MSE-3	Advancement in Underwater Optical Communication using DP-QPSK and DP-16 QAM Modulation Technique with APD Receiver	Sagarika Patro
MSE-4	An efficient prediction model for Students' Attention in Online Education using Machine Learning	Dinesh Prasad Sahu

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MSE-5	Meme Classification and Offensive Content Detection using Multimodal Approach	Esha Shah
MSE-6	Enhancing Digital Circuit Efficiency with Memristor-CMOS Hybrid Technology	Lakshmi Sowjanya Koneru
MSE-7	ESIS-SSI: Efficient (n, n) Secret Image Sharing with Shrinking Shadow Images	PURUSHOTHAMA B R
MSE-8	An Off-chip Based PUF for Robust Security in FPGA Based IoT Systems	Dr. Saswat Kumar Ram
Technical Session#8	**Date: 13th December 2024**	**Time: 11:00 AM-1:00 PM**
Technical Session#8		**Track- Data Science (DSC)-I / Artificial Intelligence, Machine Learning, and Deep Learning (AMD)-I**
Paper ID	**Paper Title**	**Authors**
DSC-I-9	Addressing Nutrition Gaps: An In-depth Study of Child Undernutrition	Saleti Sumalatha
DSC-I-10	Cloud Integrated Arduino based Smart Energy Meter for real-time monitoring and Uncover Hidden Costs	Dr.P.Muthu Krishnammal
DSC-I-11	A Comparative Analysis of Machine Learning Models for Fire Alarm Systems	Niranjan K. Ray
DSC--12	Forecasting Financial Markets: A Multi Modal GAN Approach to Stock Prediction Using Sentiment Analysis and Technical Indicators	Ahana Chatterjee
DSC-I-13	Efficient Construction of Fiedler and generalized Fiedler Linearizations via Algorithmic Method	Ranjan Kumar Das
AMD-I-25	Energy-Efficient UAV Path Planning using PSO-ABC algorithm in Obstacle-Rich Environments	Bodhisattwa Baidya
AMD-I-26	Object Detection in Indoor Environment to Assist Visually Impaired Individuals at Office work	Himanshu Sharma
AMD-I-27	Lunar Terrain Depth Mapping and 3D Reconstruction: Benchmarking Seven Depth Estimation Models	Sharanya Patil

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Technical Session#9	Date: 13th December 2024	Time: 11:00 AM-1:00 PM
Technical Session#9		**Track- Artificial Intelligence, Machine Learning, and Deep Learning(AMD)- II**
Paper ID	**Paper Title**	**Authors**
AMD-II-28	Predictive Analytics in Crime: A Machine Learning Approach	Prajna Paramita Pradhan
AMD-II-29	STFANet: Learning spatio-temporal feature aggregation for person re-identification	Raj Aryan Behera
AMD-II-30	CFViT: Coarse and Fine-grained Vision Transformer for Vehicle Re-Identification	Shrishti Priya Sinha
AMD-II-31	Prediction Analysis for Diabetic Disease Using Machine Learning Model	Dr. M. SATHYA
AMD-II-32	EEG Signal Processing for Action Recognition Using Machine Learning Paradigms	Dr.S.P.Abirami
AMD-II-33	Performance Analysis of Non-Polynomial Scheduling Algorithms in Cloud and Fog Environments.	Riyaz Ahamed Mulla
AMD-II-34	Alzheimer's Disease Detection Using an Ensemble of Transfer Learning Models	Chandrakanta Mahanty
AMD-II-35	Assessment of Data Augmentation Paradigms in Pathology Identification	Nallamothu Sai Karthik

Technical Session#10	Date: 13th December 2024	Time: 11:00 AM-1:00 PM
Technical Session#10		**Track- Artificial Intelligence, Machine Learning, and Deep Learning(AMD)- III**
Paper ID	**Paper Title**	**Authors**
AMD-III-36	Employing TF-IDF and Word2Vec Embeddings to Identify Multi-Class Toxicity through Machine and Deep Learning Approaches	Anu Likitha Immadisetty
AMD-III-37	Evaluation of Deep Learning and Machine Learning Models for Recommender Systems Across Various Datasets	CH VINAY SANTHOSH
AMD-III-38	Implications for improving Alzheimer's disease diagnosis using multiple modalities	Tulip Das
AMD-III-39	Task Based Person Identification System using Brain Signals	Dr. Banee Bandana Das
AMD-III-40	Innovative Corporate Query handling with Domain-Specific RAG	Simran Kumari
AMD-III-41	Wilms Tumor Detection using Deep Learning Approach	K Neeha Akhila Sri

AMD-III-42	Hybrid Quantum-Classical Encryption (HQCE) Algorithm: A Post-Quantum Secure Solution for Data Encryption	CHITTEM MAHESH BABU
AMD-III-43	EARLY DETECTION OF PARKINSON'S DISEASE USING MACHINE LEARNING	Aliviya Jana

Detailed Schedule Day-2(13th December 2024)

Technical Session#11	Date: 13th December 2024	Time: 3:30 PM-5:30 PM
Technical Session#11		Track- Artificial Intelligence, Machine Learning, and Deep Learning(AMD) - I
Paper ID	**Paper Title**	**Authors**
AMD-I-44	An Ensemble based Learning for Parkinson's Disease Prediction	Mukesh Kumar
AMD-I-45	Multiple Graph-Based Approach to Recommend Domain-Dependent Documents	Nikita
AMD-I-46	Rice Disease Detection using Faster R-CNN Approach	Debolina Ghosh
AMD-I-47	Leveraging Innovative CNN Architectures for Diabetic Retinopathy Detection	Ezhil G R
AMD-I-48	E-Commerce Deceptive Review Detection with Weighted Ensemble Learning	Siddharth Prakash Bhangale
AMD-I-49	Predictive Analytics and Performance Optimization in Mobile Networks using Machine Learning	SHIPLU DAS
AMD-I-50	ViT-PlantNet: Enhancing Plant Disease Classification with Encoder-Decoder Architecture	Kishor Chettri
AMD-I-51	Smart phone-Based Fundus Imaging and Transformer-Integrated Machine Learning for Enhanced Retinal Health Care Access	Nandini Das
Technical Session#12	Date: 13th December 2024	Time: 3:30 PM-5:30 PM
Technical Session#12		Track- Sequential, Parallel, Distributed and Cloud Computing (PDC)
Paper ID	**Paper Title**	**Authors**
PDC-1	Self-Adaptive Circuit Breaker Open-State Interval for Enhancing Resiliency of Microservices	K SIVAKUMAR
PDC-2	Task Scheduling in Cloud Computing : A Comparative Study of Algorithms	Harish Kumar Patnaik

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PDC-3	Agamographs using Rubik's Cubes: Morphing Images through Strategic Mosaic Arrangements	Sarbajit Manna
PDC-4	Dynamic allocations of dew nodes for IoST-Dew-Fog-Cloud system using a Single-Server queueing model with Dropping Function	Ayashkant Mishra
PDC-5	GeoNIRF: Geospatial Cloud Computing Model for National Institutional Ranking Framework towards SDG #4 Perspective	Sreeya dash
PDC-6	A Blockchain-Based Framework for Secure and Decentralized Document Integrity Using Filecoin and Smart Contract	Anushka Zade
PDC-7	Trade-Offs among Block Size and Queuing Approach in Blockchain Environment	Supriya Panigrahy
PDC-8	An Implementation of B Plus Tree for Faster Query Processing in SIMD Architecture	Bharati Mishra

Technical Session#13	Date: 13th December 2024	Time: 3:30 PM-5:30 PM
Technical Session#13		Track- Artificial Intelligence, Machine Learning, and Deep Learning(AMD) - II
Paper ID	Paper Title	Authors
AMD-II-52	Harnessing Advanced NLP Techniques: Empirical Study on Automated Text Summarization via SpaCy Word Embeddings and Cosine Similarity	Esha Shah
AMD-II-53	DEM-UFR: Deep Ensemble Method for Enhanced Unconstraint Face Recognition System	Dipak Kumar
AMD-II-54	MULTILINGUAL ASR FOR INDIAN LANGUAGES-E2E FRAMEWOR	Vaimitra.s
AMD-II-55	On the Synergy of Homomorphic Blockchain and Deep Neural Network for Enhanced Data Security: A Review	K.Swanthana
AMD-II-56	ViTDehazer: A Vision Transformer-based Approach for Effective Image Dehazing	Dr. Satya Krishna Nunna
AMD-II-57	An Enhancement of Breast Cancer Abnormalities Detection using Deep CNN	Ritesh Chandra
AMD-II-58	Software Development Effort Estimation using Regression Models Delve with Explainable Machine Learning (XAI)	RAHUL KUMAR MANDAL
AMD-II-59	Prediction of H1B visa application processing status using Deep Learning	G.Madhupriya

Technical Session#14	Date: 13th December 2024	Time: 3:30 PM-5:30 PM
Technical Session#14		**Track- Artificial Intelligence, Machine Learning, and Deep Learning(AMD) - II**
Paper ID	**Paper Title**	**Authors**
AMD-III-60	Detection And Classification Of Diseases In Rice Crops From Its Leaves By Using Machine Learning Algorithm	Satya Ranjan Dash
AMD-III-61	A Comparative Study of Machine Learning Models for Fetal Health Classification	Niranjan K Ray
AMD-III-62	Breast Cancer Classification Using Machine Learning and Feature Subset Selection Techniques	Niranjan K Ray
AMD-III-63	A Comprehensive Analysis of Sentiment Evaluation for Email Categorization	Niranjan K Ray
AMD-III-64	Integrating Deep Learning and Statistical Model for Stock Market Prediction	Dr. Jitendra Kumar Rout
AMD-III-65	Exponential Time-Decaying Attribution Model using Half-Life	Satarupa Mohantty
AMD-III-66	Ransomware Detection in Android using Machine Learning	X Arputha rathina
AMD-III-67	Exploring Meta-Embeddings in Ensemble and Deep Learning for Gittercom Message Category Prediction	Ashutosh Kumar Sinha

Detailed Schedule Day-3(14th December 2024)

Technical Session#15	Date: 14th December 2024	Time: 11:00 AM-1:00 PM
Technical Session#15		**Track- Multimedia, Signal Processing, Embedded Systems (MSE) / Sequential, Parallel, Distributed and Cloud Computing (PDC)**
Paper ID	**Paper Title**	**Authors**
MSE-9	COMMUNIWEAVE: Where every thread holds a Story	Dr. Sandeep Saxena
MSE-10	Reverse Video Search Engine Using Audio Fingerprint & Convolutional Neural Networks	Adama Seydou Traore
MSE-11	Device-Simulation-Based Machine Learning Technique and performance optimization of NSFET	GOWTHAMI UMMADISETTI
PDC-9	UAV Based Fog Computing for IoT Networks	Jitendra Sai Prasad Jaladi

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PDC-10	Cloud Assisted Privacy-Preserving Optimized Distributed Association Rule Mining on e-Healthcare Data	Srinivas Aluvala
PDC-11	Improved Load Balancing and Partitioning Model for Cloud Networks	Dr. Neha Agrawal
MSE-9	COMMUNIWEAVE: Where every thread holds a Story	Dr. Sandeep Saxena

Technical Session#16	Date: 14th December 2024	Time: 11:00 AM-1:00 PM
Technical Session#16		Track- Artificial Intelligence, Machine Learning, and Deep Learning (AMD)-I
Paper ID	Paper Title	Authors
AMD-I-68	Machine learning-Based Device Modeling and Performance Optimization for OTFT	Lingala Prasanthi
AMD-I-69	Disease Prediction: A State-of-the-art Review on Heart Disease Prediction Models	Niranjan K Ray
AMD-I-70	HUMAN ACTIVITY RECOGNITION USING DEEP LEARNING	Kavya Gottipati
AMD-I-71	Real Estate Price Prediction: Optimized Ridge and Lasso Regression Analysis.	Kausik Challapalli
AMD-I-72	ML Tool to Identify the Correlation between Student Mental Factors and their Performances	Supriya S
AMD-I-73	Comparative Study of Melanoma Disease Classification using Deep Learning	Lovely yeswanth Panchumarthi
AMD-I-74	Streamlining College Enquiries: Integrating Amazon Lex and Twilio for WhatsApp Chatbot Accessibility	Keerthana BM
AMD-I-75	Aspect-Based Sentiment Analysis by Leveraging Machine Learning Techniques*	Yadavalli Uday Shankar

Technical Session#17	Date: 14th December 2024	Time: 11:00 AM-1:00 PM
Technical Session#17		Track- Artificial Intelligence, Machine Learning, and Deep Learning (AMD)-II
Paper ID	Paper Title	Authors
AMD-III-76	Advanced Image Restoration For Visual Clarity Enhancement	Bhatta Lakshmi Devi

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AMD-III-77	A Multimodal Deep Learning Approach to Decoding Student Participation in Online Classrooms	Mutharasi T
AMD-III-78	Leveraging Machine Learning Algorithms for Enhanced Drug Bioactivity Prediction in Pharmaceutical Discovery	Charvi Suri
AMD-III-79	Enhancing Kimberlite Exploration through Quantum Support Vector Machines: A Comparative Study of Quantum and Classical SVM Approaches	Charvi Suri
AMD-III-80	Addressing Class Imbalance in Financial Fraud Detection	Dr. Satya Krishna Nunna
AMD-III-81	An Efficient Video Summarization Using Sparse Auto-encoders and K-means Clustering on Video Similarity Graph	Mrs. T MITA KUMARI
AMD-III-82	Real time Coral Reefs Monitoring and Protection using Computer Vision: A Case Study on COTS Detection	Madhukar Sai Babu Gadde
AMD-III-83	Detection coverage of ML-based classification models for Network Intrusion Detection by the application of varied pre-processing techniques	Anand Polamarasetti
AMD-III-76	Advanced Image Restoration For Visual Clarity Enhancement	Bhatta Lakshmi Devi

Technical Session#18	Date: 14th December 2024	Time: 11:00 AM-1:00 PM
Technical Session#18		Track- Networking and Information Security (NIS)
Paper ID	Paper Title	Authors
NIS-9	hChain 3.0: Leveraging Blockchain for Personalized Patient Assessments and Improved Medication Adherence in Chronic Care Management	Musharraf Alruwaill
NIS-10	P20242131-Strategic Miner Selection for Optimizing Block Generation Time in PoW-Based Blockchain Pool Mining using SMNST Framework	Puppala Naga Sravanthi
NIS-11	A Novel 32-bit Encryption and Decryption Method for High-Speed Non-Critical Data Applications	Dr. Prachi Mukherji