

ARET2024 Program Schedule

Conference Mode: Virtual Conference
Date: February 24-25, 2024

Day: Day I, Saturday

Time: 08.30 AM – 5.30 PM

Link I	https://meet.google.com/kph-rcen-njd
8.30 AM	Welcoming Chairs and Participants to the ARET-2024 Hinweis International Conference
8.31 AM – 8.34 AM	Welcome Speech: Dr. Yogesh Chaba (General Chair)
8.35 AM – 8.38 AM	Addressing the Gathering: Dr. M Sujithra (Conference Chair)
8.40AM – 9.00 AM	Keynote Speech: Dr. Neeraj Tripathi (Assistant Professor, Shri Mata Vaishno Devi University, India)

Break 09.00 AM – 09.05 AM

Date: 24 February 2024		Screen I	Session I	Time: 09.05AM – 11.05AM
Link I		https://meet.google.com/kph-rcen-njd		
Chair 1: Dr. Yogesh Chaba (General Chair)		Chair 2: Dr. Rajesh KS (Saintgits College of Engineering, India)		
Paper ID	Paper Title	Registered Authors		
ARET-2024_9	Preference-based Profile Matching Algorithm for Users of Matrimonial Platforms	Nikhil Nitin Dewoolkar		
ARET-2024_12	Internet of Things: Vision, Applications and Challenges	Prerna Sachdeva		
ARET-2024_14	Web-Based Secure Voting System (Cloud)	Adesh Chandrakant Patil		
ARET-2024_16	Smart Eating: A Machine learning Approach to Personalized Calorie Consumption Prediction	K Ramesh		
ARET-2024_18	Enhancing K-Nearest Neighbors with Dimensionality Reduction: An Impact on Recognition Time and Accuracy	Vaishali Krushnaji More		
ARET-2024_19	Empowering Students: Web-Based Essentials at Your Fingertips	Mayur Gurnule		

ARET-2024_38	Chatbot For Vignan College	Parthasaradhi Penugonda
ARET-2024_39	Lung cancer detection using CNN	Shobha
ARET-2024_42	Crowd Help: Blockchain based Crowdfunding Platform using SHA-256 Algorithm	Prashant B Kumbharkar
ARET-2024_43	Enchanted Explorations: Augmented Reality Indoor Navigation and Immersive Point of Interest Discovery	Shashank S Shenoy
ARET-2024_45	EMS Implementation Under Critical Load Conditions Using Adaptive Fuzzy Controller	Vaishnavi Gopal Shirsikar
ARET-2024_46	A Comprehensive Study of Citizen Safety App	Manaswini Voolapalli
ARET-2024_47	D-Protect: A Decentralized Personal Information Vault	Abhimanyu Singh

Date: 24 February 2024	Screen II	Session II	Time: 09.05AM – 11.05AM
Link II	https://meet.google.com/bpp-nxuq-yae		
Chair 1: Dr. M Sujithra (Coimbatore Institute of Technology, India)		Chair 2: Shrabani Medhi (CET College of Engineering, India)	
Paper ID	Paper Title	Registered Authors	
ARET-2024_48	IOT-Based Real-Time Data Acquisition System for Non-Programmable Machines with Dashboard Visualization	Ashish Madhukar Gaikwad	
ARET-2024_51	Comprehensive Review on Large Language Models (LLMs)	Gaurang Sathe	
ARET-2024_54	Modern Tools for Design, Feasibility, and Performance Assessment of Hybrid Renewable Energy Systems	Venkatesh Boddapati	
ARET-2024_56	A Review on Latest Trends on Image Fusion	Vipin Kumar Gupta	
ARET-2024_57	Silksage: Empowering Sericulture with Intelligent Environmental Monitoring and Control	Kranthi Madala	
ARET-2024_58	Rabbit Model of Smart Medicine Dispenser	L Madhan Kumar	
ARET-2024_66	Detection Of Tuberculosis, Pneumonia, Covid-19 Using Chest X-Ray	Subashakthi T	
ARET-2024_71	Voice Control Assistant	Kuchipudi Rachana Chowdary	
ARET-2024_72	Leaf Disease Detection	Mupparaju Hema Priya	

ARET-2024_75	Deep Learning–Based Intelligent System for Managing Waste Made of Plastic	Addepalli Hemavardhan Venkata Manikanta
ARET-2024_77	Light Automation using Arduino Uno	Shobha
ARET-2024_82	Deep Learning Approaches for Detecting Glaucoma	Amreen Rafiq
ARET-2024_92	Blockchain Dynamic Wallet Crash Recovery	Sattaiah K

Break 11.05 AM – 11.15 AM

Date: 24 February 2024		Screen I	Session III	Time: 11.15AM – 01.30PM
Link I		https://meet.google.com/kph-rcen-njd		
Chair 1: Dr. Yogesh Chaba (General Chair)		Chair 2: Dr. Chaitra PS (Pimpri Chinchwad College of Engineering, India)		
Paper ID	Paper Title	Registered Authors		
ARET-2024_100	Exploratory Analysis on Personalized Health Assistance During PCOS Using Machine Learning Techniques	Keerthana Eddi		
ARET-2024_136	Cumulative Distribution of the PAPR in a out-of-band Coded OFDM System	Lokesh C		
ARET-2024_102	Enhancing Healthcare through the Symbiosis of Blockchain and Machine Learning in Preprocessing Skin Disease Images: A Review	Sonali Shashikant Rokade		
ARET-2024_103	Cybersecurity Advancements: A Comprehensive Survey of Machine Learning-Based Preprocessing Techniques for Enhanced Website Phishing Detection	Naresh Kamble		
ARET-2024_105	Unveiling the Power of Machine Learning: A Benchmark Analysis of Sentiment Analysis Methods and Their Real-World Performance	Swapnali Aitwade		
ARET-2024_112	A Survey on Big Data and Time-series Analysis	Gaurav Sharma		
ARET-2024_113	Intelligent Systems for Signature Recognition and Authentication	Chinnerappagari Niharika		
ARET-2024_118	Social Distancing and Face Mask Detection Using Googlenet	Shraddha Vijay Mune		
ARET-2024_126	HD-CNN: Early-stage Alzheimer Detection system using Hybrid Deep Convolutional Neural Network	Snehal Rohit Shinde		
ARET-2024_127	Anomaly Detection in Surveillance Camera Using Deep Learning Techniques	B Bizu		
ARET-2024_133	Analyzing Students Performance in Online, Hybrid and Offline Mode – A Cross-Sectional Study	Mayank Vashisth		

ARET-2024_135	Detection Of Gastric Cancer Through Advanced Endoscopic Imaging Technology Using CNN	Shilpa B
ARET-2024_139	A Survey on Cryptography	Sarika Nyaramneni
ARET-2024_142	Smart Drainage Monitoring System and Clog Detection with IoT	Venkata Sneha G
ARET-2024_269	From Diagnosis to Remission: Understanding Cancer Detection and Staging	Ayan Aggarwal
		Ayush Singh
		Akshat Bhandari
		Ankur Kumar Dubey

Date: 24 February 2024		Screen II	Session IV	Time: 11.15AM – 01.30PM
Link II		https://meet.google.com/bpp-nxuq-yae		
Chair 1: Dr. M Sujithra (Coimbatore Institute of Technology, India)		Chair 2: Shrabani Medhi (CET College of Engineering, India)		
Paper ID	Paper Title	Registered Authors		
ARET-2024_143	Drowsiness Detection Using DCCNN Algorithm	Gude Harika		
ARET-2024_146	Analyzing the Past and Projecting the Future: Jute as an Eco-Friendly Solution to Plastic	Rupali Gangarde		
ARET-2024_148	Trusted Devices Analysis and Classification Model for Social Internet of Things	Chethan Raj C		
ARET-2024_158	Health Monitoring with Smart Pillows	Shijitha R		
ARET-2024_159	Data Governance in the Age of AI, Cybersecurity, Ethics, Sustainability, and Globalization: Challenges and Implications	Vinay Kumar Yandrapalli		
ARET-2024_160	Fortifying Email Security: A Machine Learning Approach	Shaik Salma Begum		
ARET-2024_162	Reinforcement Learning for Fuel Efficient Driving on Hilly Terrain - Maximizing Horizontal Distance Travelled	Parimi Anudheer		
		Ved Krishna Padakanti		
ARET-2024_172	Agribusiness Promotion through Internet-Based Technology	Swetha G		
ARET-2024_173	Implementation of AES and RC5 Algorithm Using VHDL Language in Cryptography	Raghu N		
ARET-2024_176	A Comprehensive Review of Image Super-Resolution Methods using Deep Learning	Ashwini P Navghane		
ARET-2024_177	Class Disproportion Using a Variety of Machine Learning Approaches to Predict Clinical Risk Factors for Diabetes	Aruna		

ARET-2024_178	A Novel Investigation About the Deep Learning Techniques for Liver Diseases Identification	Asha Chandran S
ARET-2024_179	Empowering Students and Enabling Accessibility- A survey on Personal Voice Assistant for Students Education and Enhanced Accessibility	Shreya Yadav
		Gauri Dhingra
		Sarang Gupta
ARET-2024_183	Artificial Neural Network for Crop Recommendation	Deepika MP
		Greeshma Andrew
ARET-2024_187	Review of Fake Profile Classification and Identification on Social Networks	Samant Verma

Lunch Break 01.30 PM – 02.00 PM

Date: 24 February 2024	Screen I	Session V	Time: 02.00PM – 03.30PM
Link I	https://meet.google.com/kph-rcen-njd		
Chair 1: Dr. Yogesh Chaba (General Chair)		Chair 2: Dr. Chaitra PS (Pimpri Chinchwad College of Engineering, India)	
Paper ID	Paper Title	Registered Authors	
ARET-2024_188	Traceability of Counterfeit Product Detection in Supply Chain Through Blockchain	Shardul Jaysing Kedar	
ARET-2024_414	Agriculture 4.0: Transformative Technologies Reshaping Crop Yield Prediction and Management	Priyanka K	
ARET-2024_189	Develop a High Storage Cloud Platform that Provides Enhanced Security	Dipali Ghadage	Indrajeet
ARET-2024_193	Deep Learning Approach for Garbage Classification	Dhanush M	
		MS Bhanu Prakash R	
		Mahesh Kumar	
		Venkatesh A	
ARET-2024_195	Sarcasm Detection: A Survey on Sarcasm	Deepanshu	
ARET-2024_196	Smart Irrigation and Crop Protection Using Deep Learning	Prathibha P	
ARET-2024_197	Image De-noising Using Deep Convolution Neural Networks	Samyuktha Inala	
ARET-2024_199	Performance of Bidirectional Encoder Representations from Transformers using Various Metrics	B Surendiran	
ARET-2024_200	Terahertz (THz) Communication Systems for Beyond 5G and 6G Networks	Meenakshi Gupta	
ARET-2024_203	An Appraisal of Web-based Learning	Manoj Wadhwa	

Date: 24 February 2024		Screen II	Session VI	Time: 02.00PM – 03.30PM
Link II		https://meet.google.com/bpp-nxuq-yae		
Chair 1: Dr. M Sujithra (Coimbatore Institute of Technology, India)		Chair 2: Shrabani Medhi (CET College of Engineering, India)		
Paper ID	Paper Title		Registered Authors	
ARET-2024_204	Intelliwatch: Next-Gen Baby Monitoring System		Gowri Priyaa V	
ARET-2024_205	Developing a Speech Recognition System for Educational Settings		Pratham Vivek Vyawahare	
ARET-2024_208	Knowledge Sharing in Software Development: A Conceptual Framework		Mitali Chugh	
ARET-2024_209	Revolutionizing Crowdfunding Platform for Security and Efficiency Using Blockchain		Dinesh Bhaskara Bhatta	
ARET-2024_210	Precise Detection of Diabetic Retinopathy Using CNN Models in Machine Learning		Anushka Awasthi	
ARET-2024_211	An Accurate Early Mortality Risk Prediction Model Based on ICU Over MIMIC III Using Machine Learning		Shilpa Sharma	
ARET-2024_212	Advancing Frontiers in Explainable Artificial Intelligence (XAI): Bridging Theory and Practice		Vinay Kumar Yandrapalli	
ARET-2024_217	A Comprehensive Survey on IoT Infrastructure Vulnerability Analysis		Nikhil Shirish Damle	
ARET-2024_219	Advances in Answer Set Planning: A Comprehensive Survey and Integration with Mixed Integer Programming		Lalit Kumar	
ARET-2024_223	Cyberbullying Advisory Chatbot: AI Support And Action		Likitha Sai Donta	
			Pothina Praveen	

Break 03.30 PM – 03.40 PM

Date: 24 February 2024		Screen I	Session VII	Time: 03.40PM – 05.30PM
Link I		https://meet.google.com/kph-rcen-njd		
Chair 1: Dr. Yogesh Chaba (General Chair)		Chair 2: Dr. Chaitra PS (Pimpri Chinchwad College of Engineering, India)		
Paper ID	Paper Title		Registered Authors	
ARET-2024_222	Handwritten Language Detection Using Deep Learning		Sumant Deepak G	
ARET-2024_225	A Deep Learning Technique for Chest Radiograph - Based Pneumonia Prediction		D Kayethri	

ARET-2024_229	Crop Recommendation System Using Machine Learning	Sarthak Tarar
ARET-2024_230	Apprehension of Plant Diseases by exploiting Machine Learning and Deep Learning Precepts	Neelanjana
		Muskan Jaiswal
ARET-2024_233	A Holistic Federated Learning Approach Employing Neural Networks for Climate Control within Smart Buildings	Caleb Stephen
ARET-2024_236	Improving Data Privacy and Performance in Collaborative Financial Fraud Detection with 3-tiered Federated Learning with Differential Privacy	Richie Suresh Koshy
ARET-2024_237	Evolution of YOLO: Exploring the Advancements in YOLOv8 for Real-Time Wildlife Detection	Md Shahzad
ARET-2024_238	Electricity Consumption Prediction Based on Geo-demographic Factors	Prachi Sarak
ARET-2024_242	A Systematic Review to Address Noisy Neighbor In The Public Cloud	Rabina Bagga
ARET-2024_243	Challenges in COVID-19 Detection and the Imperative for Improved Methods	Manojeet Roy
ARET-2024_244	Boosting Comparison with Customer Churn	Kshitij Singh Chouhan
		Nilamadhab Mishra
ARET-2024_245	Detection of Brain Tumor Types Based on Fanet Segmentation and GLRLM with Ensemble Learning	Anjali Hemant Tiple

Date: 24 February 2024		Screen II	Session VIII	Time: 03.40PM – 05.30PM
Link II		https://meet.google.com/bpp-nxuq-yae		
Chair 1: Dr. M Sujithra (Coimbatore Institute of Technology, India)		Chair 2: Shrabani Medhi (CET College of Engineering, India)		
Paper ID	Paper Title	Registered Authors		
ARET-2024_249	A Review on Speech Emotion Recognition with Machine Learning Techniques	Keerthana M		
ARET-2024_251	Anti-Ebola Search Optimization using Deep Learning: Plant Leaf Segmentation and Multi-Classification from Leaf Images	Vinay Sampatrao Mandlik		
ARET-2024_252	A Review on Lane Line Detection and Forward Collision Warning using Artificial Intelligence	M Kavitha		
ARET-2024_253	Solar Powered Smart Lamp Post	Prerana Sadananda Swamy		

ARET-2024_255	A Critical Analysis of Human Computer Interaction using Eye Gaze Technology for Differently Abled People	Vaishnav Sharan
ARET-2024_260	Cloud Detection and Nowcasting for Ship Navigation	Mahalakshmi Sreenivasan
		Kanuri S V S Sai Kumar
ARET-2024_261	Crack Identification in Bridge Infrastructure Using a Convolutional Neural Network	Sahil Vikas Jagtap
ARET-2024_262	Unveiling the Dynamics: A Performance Analysis of RPL under Congestion in IoT Network	Vikas Srivastava
ARET-2024_263	Forecasting of Mental Workload Index using Higher-level Features of the EEG Signal	Siti Bealinda Qinthara Rony
ARET-2024_265	Personalized Alzheimer's Disease Progression Prediction with Machine Learning	Atharv Bharne
ARET-2024_266	Washify Laundry Booking App for IOS and Android Applications	Akash Kumar Raj S
ARET-2024_271	Breast Tumor classification using arrays of microstrip patch Antenna	Vittal S
		Sanjay Dev S

Day: Day II, Sunday

Time: 08.30 AM – 05.00 PM

Link I	https://meet.google.com/ujw-cngw-uwr
8.30 AM	Welcoming Chairs and Participants to the ARET-2024 Hinweis International Conference
8.31 AM – 8.34 AM	Welcome Speech: Dr. Yogesh Chaba (General Chair)
8.35 AM – 8.38 AM	Addressing the Gathering: Dr. M Sujithra (Conference Chair)
8.40AM – 9.00 AM	Keynote Speech: Dr. Vijay Anant Athavale (Principal, Walchand Institute of Technology, India)

Break 09.00 AM – 09.05 AM

Date: 25 February 2024		Screen I	Session I	Time: 09.05AM – 11.05AM
Link I		https://meet.google.com/ujw-cngw-uwr		
Chair 1: Dr. Yogesh Chaba (General Chair)			Chair 2: Dr. Sherly Thomas (Marian Engineering College, India)	
Paper ID	Paper Title		Registered Authors	
ARET-2024_267	Hand Gesture Recognition for Hearing Impaired and Non-Verbal Individuals Using Mediapipe		Renuka Durgadas Naik	
ARET-2024_272	Reflection of Plane Waves with Two Temperature and Initial Stress in Nonlocal Thermo elasticity without Energy Dissipation		Jiten Sharma	
ARET-2024_428	Recent Advancements in Machine Learning and IoT for Health care		Vani K S	
ARET-2024_273	Lightning Sidebridge: Decentralized RPC Load Balancer		Mayuri Kulkarni	Diwakar
ARET-2024_275	Assessment of Surface Water Quality in terms of Water Quality Index- A Case Study of Jirania Sub Division, Tripura, India		Simon Debbarma	
ARET-2024_276	A Review on Enhancement of Images with Lower Contrast		Muddapu Harika	
ARET-2024_277	Identification of Most Influential Parameter for Designing a Low-Cost Water Filter- MCDM Approach		Riya Debbarma	
ARET-2024_279	Application of MCDM in selection of Influential Water Quality Parameter in location selection of Hydropower Plant		Pieusha Saha	
ARET-2024_282	Blood Group Detection using Hybrid Model		Kavitha H	
ARET-2024_287	HydroSense: IOT Enabled Smart Irrigation System		Yuvraj Walia	
ARET-2024_291	Facial Skincare Products Recommendation using IP & CNN		Sahana B Srinivasa	
ARET-2024_292	Fake News Identification by Using Machine Learning Algorithm		Deepak Mangal	
ARET-2024_295	Face Recognition and Monitoring in an Uncontrolled Environment		Viveka S	

Date: 25 February 2024		Screen II	Session II	Time: 09.05AM – 11.05AM
Link II		https://meet.google.com/rhs-ahvu-akf		
Chair 1: Dr. M Sujithra (Coimbatore Institute of Technology, India)		Chair 2: Vikas Vishwam (Rajagiri School of Engineering & Technology, India)		
Paper ID	Paper Title	Registered Authors		
ARET-2024_298	Flood Detection and Mapping Using Multi-Temporal SAR And Optical Data	Nibir Maram Deka		
ARET-2024_300	Feature Extraction from EEG Signals of the brain using Spectral Entropy Feature Extraction Technique	Markapudi Sowmya		
ARET-2024_303	A Study Article on Concepts, Applications and Accomplishments of Artificial Intelligence: NetAppAI	J Manoranjini		
ARET-2024_304	Lip Reading Detection Using Deep Learning Model	Ryakam Naga Lalith		
ARET-2024_319	Neural Network Based Pesticides Recommender System for Leaf Disease Detection	Pentapati Sri Vijaya		
ARET-2024_320	Crowd Enumerating System	Naga Venkata Lakshmi Thanuja Devathu		
ARET-2024_321	IOT Based Weather Detecting System	Ujwala Vijay Waghmare		
ARET-2024_323	A Comprehensive Study on Mobile Edge Computing for Multimedia Communication	Aiswarya Sudhakar		
ARET-2024_325	Pre-Clustering Tendency Visual Assessment of Techniques for Effective Data Partitions	Aswani Kumar Unnam		
ARET-2024_327	Traffic Rule Violation Detection System	Gulshan		
ARET-2024_328	Software Bug Prediction Using Machine Learning	TG Ruby Angel		
ARET-2024_329	A Survey on AI Based Chatbots for Emotional Health Support	Mothukuri Vamshidhar		
ARET-2024_334	Machine Learning based Health Fitness Management System	Shivappa M Metagar		

Break 11.05 AM – 11.15 AM

Date: 25 February 2024		Screen I	Session III	Time: 11.15AM – 01.30PM
Link I		https://meet.google.com/ujw-cngw-uwr		
Chair 1: Dr. Yogesh Chaba (General Chair)		Chair 2: Dr. Sherly Thomas (Marian Engineering College, India)		
Paper ID	Paper Title		Registered Authors	
ARET-2024_336	Student Attentiveness Assessment based on Emotion Detection Model using Human Facial Expression Recognition		Vijayendra S Gaikwad	
ARET-2024_343	IoT based Gas Level Detector		Jayashree	
ARET-2024_340	Automatic Text Summarization: An Extensive Survey		Manisha Vitthal Gaikwad	
ARET-2024_345	Smart Dustbin using Arduino		Jayashree	
ARET-2024_347	A study on road safety enforcement system using Deep Learning and Computer Vision		Mokshitha Mandadi	
ARET-2024_350	Transfer Learning Based Human Activity Recognition in Video Data		Saurabh Gupta	
ARET-2024_351	Video Background Music Generator		Archana Bondapalli	
ARET-2024_354	IoT-Cloud Based Intelligent system for Crop Yield Prediction: A review		Shalini G	
ARET-2024_355	Energy Efficient Underwater Wireless Power Transfer Networking		Athish RG	
			VR Binumon	
ARET-2024_358	Recent Advances in Text Documents Clustering		Manisha Gaikwad	
ARET-2024_359	Intelligent Management Information System: Web Approach		E Sujatha	
ARET-2024_360	Skillcorner: A Project Based Learning Platform		Shaik Mohmmad Sadiq	
ARET-2024_361	Robust Heart Rate Monitoring System: Contactless Approach using Fast Fourier Transform		E Sujatha	
ARET-2024_363	Hardware Implementation to Detect Brain Tumor using AI ML based Convolution Neural Networks CNN in the Field of Bio Medical Engineering		Adithya TG	
ARET-2024_365	Home Electricity Management System		Vikram S	
			Yuvaraj V	

Date: 25 February 2024		Screen I	Session IV	Time: 11.15AM – 01.30PM
Link II		https://meet.google.com/rhs-ahvu-akf		
Chair 1: Dr. M Sujithra (Coimbatore Institute of Technology, India)		Chair 2: Vikas Vishwam (Rajagiri School of Engineering & Technology, India)		
Paper ID	Paper Title		Registered Authors	
ARET-2024_371	Evolving Education: Embracing Innovative IT and AI Tools for Effective Learning in Engineering		KL Sudha	
ARET-2024_376	Care With Ayurveda Using Ensemble Learning		Shruti Atul Nadgauda	
ARET-2024_377	An Investigation of Smartphone Addiction with Life Satisfaction as a Prediction Effect of Eyes and Psychological Health Problems		Gurujukota Ramesh Babu	
ARET-2024_379	Generating Chord and Note Sequences through LSTM		Jyoti Anirudhha Lele Om Suneel Godbole	
ARET-2024_380	P(VDF-TrFE)/Gr/IL Conducting Polymer Composite Film for Shielding of Electronic Devices		Vikas Rathi	
ARET-2024_381	Coordination of Robots for Object Transfer from Source to Destination		Yamini JK	
ARET-2024_384	The Study of Swarm Intelligence Technique: A Review		Manali Singh	
ARET-2024_385	Smart Agriculture: Empowering Crop Growth through IoT-Enabled Soil pH Monitoring and Precision Management		Ashima Sood	
ARET-2024_387	Real-Time Field Data Monitoring for Irrigation Scheduling		Chhanda Niyogi	
ARET-2024_394	Smart Waste Detecting System Using IoT		Ajay Kumar Sahu	
ARET-2024_397	Reflection Of Plane Waves from A Micropolar Fractional Thermoelastic Solid With Initial Stress And Magnetic Field		Gunjan Munjal	
ARET-2024_400	Reconfigurable Computing: Inception, Enhancement and Impermanent		Vikram Singh Soni	
ARET-2024_405	Improve Performance of Abstractive Text Summarization using Bidirectional LSTM with Content-based Attention		Dakshata Argade	
ARET-2024_407	Classroom Guardian-Detecting Unusual Activities in Classroom using Data Augmentation		Neelam Chandollikar	

ARET-2024_408	From Traditional to Technology: A Comprehensive Analysis of Traditional and Smart Irrigation Strategies	Sonali Manoj Dixit
		Vrushabh Sanjay Bastwade
		Aarya Balchandra Sahastrabudhe
		Vipul Vinod Prabhu
		JP Kharat

Lunch Break 01.30 PM – 02.00 PM

Date: 25 February 2024	Screen I	Session V	Time: 02.00PM – 03.30PM
Link I	https://meet.google.com/ujw-cngw-uwr		
Chair 1: Dr. Yogesh Chaba (General Chair)		Chair 2: Dr. Sherly Thomas (Marian Engineering College, India)	
Paper ID	Paper Title	Registered Authors	
ARET-2024_411	Human Exercise Detection and Correction Using Media Pipe Framework	Vijayendra S Gaikwad	
ARET-2024_412	Emotion Detection Using Deep Learning Techniques	Ayush Nath Tiwari	
ARET-2024_421	CAPM Web Application for Financial Analysis	Tania Biswas	
ARET-2024_423	Lightweight Deep Learning Approach for Monkeypox Detection	Panguluri Vinodh Babu	
ARET-2024_426	Virtual Try on for Fashion Ecommerce Platform - A Review	Shresta Gupta	
ARET-2024_427	Expressive Cartoon Generation – A Review	Snigdha Mohana Addepalli	
ARET-2024_429	Vehicle Health Monitoring System (VHMS) by Employing IoT and Sensors	Kazi Kutubuddin Sayyad Liyakat	
ARET-2024_432	Predictive Finance Decision Support System Using Machine Learning	N Malarvizhi	
ARET-2024_433	Enhancing Underwater Mine Detection Accuracy through Sonar Signal Analysis	Isha Kulkarni	
ARET-2024_437	Optimized and Energy-Efficient Power Allocation approach in MIMONOMA with Multiple Users Using Hybrid Optimization Technique	Ramchandra Kisan Gurav	

Date: 25 February 2024		Screen I	Session V	Time: 02.00PM – 03.30PM
Link II		https://meet.google.com/rhs-ahvu-akf		
Chair 1: Dr. M Sujithra (Coimbatore Institute of Technology, India)		Chair 2: Vikas Vishwam (Rajagiri School of Engineering & Technology, India)		
Paper ID	Paper Title		Registered Authors	
ARET-2024_438	A Comprehensive Review of Load Balancing Techniques for Cloud Performance		Swetha G	
ARET-2024_439	Prediction Of Cardiovascular Diseases Using Ensemble Learning and Ant Colony Optimization		Tabitha Finny	
ARET-2024_440	Crop Classification Using Convolutional Neural Network		Balaji S	
ARET-2024_442	Level Up: Exploring The Dynamics of Student Achievement Through Game-Based Learning		Mohammed Affan Zuhaib	
ARET-2024_443	Enhancement of Security and Performance in Cryptography during Implication of Intrusion Detection System		Sourabh Duhan	
ARET-2024_444	Reviewing the Scope of Cryptography and IDS in Security		Sourabh Duhan	
ARET-2024_445	Product Review Sentiment Analysis using Web Crawler and Machine Learning		Vinod Rajendra Lakde	
ARET-2024_451	Comparative Analysis on Filter Feature Selection Techniques for Predicting Diabetic Type 2 Microvascular Complication		Mayuri Diwakar Kulkarni	
ARET-2024_452	Virtual Oasis: VR Immersive Reading		Vansh Rahangdale	
ARET-2024_459	Determination of Water Quality Index of Lakes in Urban Area Under Agartala Municipal Corporation		Ramprasad Ghosh	

Break 03.30 PM – 03.40 PM

Date: 25 February 2024		Screen I	Session VI	Time: 03.40PM – 05.00PM
Link I		https://meet.google.com/ujw-cngw-uwr		
Chair 1: Dr. Yogesh Chaba (General Chair)		Chair 2: Dr. Sherly Thomas (Marian Engineering College, India)		
Paper ID	Paper Title		Registered Authors	
ARET-2024_461	CNN Based Android Application for Accurate Fruit Classification		AS Lalitha	

ARET-2024_462	Statistical Mapping of Visual Field Traits in Open Angle and Normal Tension Glaucoma Cases	V Satya Aruna
ARET-2024_465	A Machine Learning Approach to Customer Complaint Handling: Ensemble Classification and Escalation	Kruthi S
		Gaurav U
		Shal Ritvik Sinha
		Adarsh Nayak SR
ARET-2024_466	Prediction of Surface Water Quality Index of a Peri-Urban River by Polynomial Neural Networks	Amarjit Sau
ARET-2024_467	A Comprehensive Analysis on Multi-Layered Machine Learning Approaches for Detecting and Preventing Phishing in Email and Websites	Shammi L
		C Emilin Shyni
ARET-2024_468	Customizing Music Playlists Based on User Emotional States: A Survey	Kaviya B
ARET-2024_308	Performance Evaluation of OTA based Fractional Order Oscillator	Udit Kumar Mishra
ARET-2024_150	A Survey On Text And Voice Summarization Of Dravidian Languages	Challa Sai Venkata Teja
ARET-2024_157	A Solar-Thermal hybrid air conditioning system is suggested for deployment in Muscat-Oman, with the Aim of Energy Conservation	Muthuraman Subbiah
ARET-2024_346	Smart Security System using Deep Learning and IOT	Parnashri Nandam
ARET-2024_399	Stress Detection Using CNN Algorithm	T Guhan
		Saranya E
		Sachin Surya B
		Thejeswaran S
		Vignesh S

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