

ARET 2026 Program Schedule

Conference Mode: Virtual Conference
Date: April 25-26, 2026

Day I: 25 April 2026, Saturday

Time: 08.30 AM – 06.00 PM

Link I	https://meet.google.com/cqt-hesz-nop
8.30 AM – 8.33 AM	Welcoming Chairs and Participants to the ARET2026 Hinweis International Conference
8.34 AM – 8.37 AM	Welcome Speech: Dr. Yogesh Chaba (General Chair)
8.40 AM – 9.00 AM	Keynote Speech: Dr. Shiksha (Assistant Professor, CMR Institute of Technology, India)

Date: 25 April 2026	Screen I	Session I	Time: 09.05AM – 11.00AM
Link I	https://meet.google.com/cqt-hesz-nop		
Chair 1: Dr. Yogesh Chaba (General Chair)		Chair 2: Dr. V Kathiresan (SSN College of Engineering, India)	
Paper ID	Paper Title	Registered Authors	
ARET-2026_11	Designing AI-Ready Enterprise Platforms Under Regulatory Constraints		
ARET-2026_12	AI-Yoda: Your AI Mentor and Interviewer	Ayushi Pal	
ARET-2026_25	Lung Cancer Detection Using AI and DL	Krishna Sharma	
ARET-2026_35	Cybersecurity and Artificial Intelligence Synergy for Protecting Against Digital Media Manipulation	Swapnil Sunil Koli	
ARET-2026_43	Improving YOLO26-OBb for Oriented Fracture Detection in X-Ray Images	Aarthy R	
		Thirumal PC	
ARET-2026_46	AI-Powered Market Prediction Platform: Combining Django-React Transformer Framework (Stock Vision) With Time-Series Intelligence	Prashant Pal	
ARET-2026_48	AI Driven ECG Arrhythmia Diagnosis	Nagaratna P Hegde	
ARET-2026_53	GeneScope Predicting DNA Mutation Effects	Purva Vyawahare Gogte	

ARET-2026_54	AI Farm Assist: Integrating Machine Learning and Deep Learning for Smart Agricultural Recommendations	M Sunder Reddy
ARET-2026_60	Design and Implementation of a Multilingual AI Driven Student Support Portal with Chatbot and Peer-to-Peer Forum	Mundru Varun Teja
		Ummadi Sushmitha
ARET-2026_61	PathFinder AI: An Agentic AI Career Guide and Technical Interview Assistant	Shreya Singh
ARET-2026_62	Risk Analysis for Home Credit Default	S Chaitanya Deepthi
ARET-2026_64	Post-Quantum Cryptography Implementation with Kyber and Dilithium	K Ranganath Bharadwaj

Date: 25 April 2026		Screen II	Session II	Time: 09.05AM – 11.00AM
Link II		https://meet.google.com/jnu-wrhd-hdb		
Chair 1: Dr. S Abinaya (Conference Chair)		Chair 2: Sumit Gupta (National Board of Osteopathic Medical Examiners, USA)		
Paper ID	Paper Title	Registered Authors		
ARET-2026_69	Gender-Specific Predictive Modeling of Bidirectional Risk Between Heart Disease and Diabetes Mellitus Using Machine Learning	Athul Narayan Guruprasad		
ARET-2026_70	Effectiveness and Risks of using DES for Data Storage and Database Security: Current Vulnerabilities and Migration Requirements	Chris Tigga		
ARET-2026_76	An Intelligent Hospital Equipment Management System Using RFID and Voice Alerts	Karpuram Nuthana Naga Venkata Priyatha		
ARET-2026_77	AI-Emotion Image Generator by Using a CNN Model	Soumyaranjan Samal		
ARET-2026_79	A Multi-Dimensional Framework for News Quality Assessment Integrating Polysemy, Sentiment, Bias Detection	Matti Nidhi Prabhu		
ARET-2026_91	Secured AI-Enabled Platform for Digital Literacy and Career Empowerment for Women	Utkarsha U Zade		
ARET-2026_114	Machine Learning Pipeline to Link Gut Microbiome Signature with Autism Spectrum Disorder	Afreena S		
ARET-2026_115	Machine Learning Framework for Alzheimer's Disease Protein Classification Using Sequence Derived and Network Topological Features	Ganesh Kumaran KS		
ARET-2026_117	IntelliBridge: A Low-Cost Offline Multi-Sensor Framework for Real-Time Bridge Health Risk Classification	Sadaf Faruk Sutar		

ARET-2026_118	Power Quality Improvement Techniques for Renewable Energy Sources Integrated Power System	Lankala Raman Reddy
ARET-2026_121	Analyzing Cybersecurity Incident Trends in India (2020–2024): A Machine Learning Approach for Attack Classification and Financial Loss Prediction	Joshua Kumar J
ARET-2026_124	A Multi-Domain Predictive Analytics Framework for Intelligent Forecasting using AI-Driven Models	Lanka Bhanu Teja
ARET-2026_125	Design And Optimization of a RISC-V Processor for Modern Applications	Annesha Dey

Break 11.00 AM – 11.15 AM

Date: 25 April 2026		Screen I	Session III	Time: 11.15AM – 01.00PM
Link I		https://meet.google.com/cqt-hesz-nop		
Chair 1: Dr. Yogesh Chaba (General Chair)		Chair 2: Dr. V Kathiresan (SSN College of Engineering, India)		
Paper ID	Paper Title		Registered Authors	
ARET-2026_128	Electro Well: Fat and Hydration Detection Using NIR Sensor		Maganti Puja	
ARET-2026_129	AI-Powered Log Monitoring and Automated Remediation Using Open Telemetry		Jayanand Shah	
ARET-2026_138	A Smart Digital Bridge for Community Health and Preventive Wellness Management		Ashish Kumar	
ARET-2026_139	Deep Learning-Based Classification of Birds Species Recognition Using Transfer Learning and hybrid hyperparameter optimization		Vidhi Chaudhari	
ARET-2026_141	A Multi-Layer Secure File Protection Framework with Blockchain-Backed Integrity Verification and IPFS Based Storage		Adithya KP	
ARET-2026_145	AI-Powered Liquidity Provision Bot on Solana that uses NLP and Automatic Strategy Optimization		Krish Dhoomras	
ARET-2026_147	Context-Aware Visual Verification System for Misinformation Detection		Anubhav Yadav	
ARET-2026_152	Voca-Learn: AI-Powered Communication Enhancement System		Hitarth Gupta	
ARET-2026_157	Complex Architecture/ Indoor Navigation using Augmented Reality		Vishal Dattatray Biradar	
ARET-2026_158	Network Security Firewall Configuration Tool		Prashanth K	
ARET-2026_159	Hyperlocal: Architecture of a System to Connect Users with Blue Collar Workers		Ayush Lalit Pathak	

Date: 25 April 2026		Screen II	Session IV	Time: 11.15AM – 01.00PM
Link II		https://meet.google.com/jnu-wrhd-hdb		
Chair 1: Dr. S Abinaya (Conference Chair)			Chair 2: Dr. Lakshmi Mohandas (NSS College of Engineering, India)	
Paper ID	Paper Title		Registered Authors	
ARET-2026_163	Comparative Evaluation of Embedding Models in Retrieval-Augmented Medical Chatbots		Suman Ghorai	
ARET-2026_164	Neural Network-Based Traffic Situation Classification for Intelligent Transportation Systems		Kanchan	
ARET-2026_168	Medico Stick: Design and Development of Smart walking Aid with Integrated Obstacle Detection, GPS Tracking and Vital Monitoring		Amulya A	
ARET-2026_170	AI Agent for Mental Wellness Monitoring		Chandrayani Rokde	
ARET-2026_173	A Novel 2D to AR Integration Framework for Quality Control of MEP Rough-ins in Concrete Slabs		Amani Qasrawi	
ARET-2026_171	RFID Based Self Billing Supermarket with Payment Android App		Dheeraj P Raj	
ARET-2026_174	A Descriptive Study of Errors and Omissions in MEP Rough-In for Concrete Construction		Amani Qasrawi	
ARET-2026_198	An Adaptive Pooling YOLO-Based Multimodal Detection Algorithm for Secure Automated Interview Assessment		Princy S	
ARET-2026_199	AI-Driven Automated Crisis Distress Classification System Using Natural Language Processing		Aishvar Amudhan	
ARET-2026_203	E-Commerce Authenticity: A Deep Learning and Aspect-Based Fusion Approach for Fake Review Detection		Goli Sri Godha	
ARET-2026_204	Predictive Brain Development Modeling using Temporal GNNs		Siddhi Jaiswal	

Lunch Break 01.00 PM – 01.30 PM

Date: 25 April 2026		Screen I	Session V	Time: 01.30PM – 03.30PM
Link I		https://meet.google.com/cqt-hesz-nop		
Chair 1: Dr. Yogesh Chaba (General Chair)			Chair 2: Dr. V Kathiresan (SSN College of Engineering, India)	
Paper ID	Paper Title		Registered Authors	
ARET-2026_207	Fingerprint Based Blood Group Detection		Aman Kumar	
ARET-2026_209	Cross-Attention Guided Dual-Backbone Fusion for Waste Image Classification		Sneha M	

ARET-2026_211	Design and Implementation of an AI-Powered Intelligent Job Portal Using Machine Learning, WebRTC, and Real-Time AI Integration	Prakhar Chaurasiya
ARET-2026_212	Hybrid CNN-Fuzzy Framework for Dress Pattern Recognition	Isha Damahe
ARET-2026_213	CUBA: A Conversational AI For Medical Education	Somesh Anish Sharma
ARET-2026_214	Post-Quantum Cryptography Transition Risks	Ansh Aggarwal
ARET-2026_215	Unified Classical Security Bounds for RSA: Integrating Factorization, Structural Weakness, Leakage, and Fault Resilience	Muskan Kumari
ARET-2026_216	AI-Driven Key Length Optimization for Energy Efficient RSA in IoT Networks	Avinash Singh
ARET-2026_222	EcoScope – Framework for Tree Mapping & Species Classification for Sustainability	Abhijeet Ambat
ARET-2026_228	Voicify - A Multilingual and Expressive Text to Speech System	Anushka Ravindra Dabhade
ARET-2026_240	PhishNet: Smart Website Security with Conversational AI	Anvit Rajendraprasad Magadum

Date: 25 April 2026		Screen II	Session VI	Time: 01.30PM – 03.30PM
Link II		https://meet.google.com/jnu-wrhd-hdb		
Chair 1: Dr. S Abinaya (Conference Chair)		Chair 2: Dr. Lakshmi Mohandas (NSS College of Engineering, India)		
Paper ID	Paper Title	Registered Authors		
ARET-2026_242	Client Churn Prediction in Retail Finance Institutions Using Optimized XGBoost and Explainable AI Methods	Naina Kokate		
		Dhruv Parekh		
		Nisarg Parmar		
		Parth Patil		
ARET-2026_243	GeoCodeX: Deterministic Offline Geospatial Encoding with AI-Assisted Decision Support	Sanchita Desai		
		Sameera Jape		
		Sarvesh Rathod		
		Ramya Purohit		
ARET-2026_244	A Voice-Driven Intelligent Coding Assistant Using Speech Recognition and Large Language Models	Payal Jannawar		
ARET-2026_245	Smart-Vision: Automated System for Attendance Management and Uniform Detection	Rohit Vinod Gakhare		
ARET-2026_247	Lung and Colon Cancer Detection Using Hybrid Deep Learning Models	Aniket Santhosh Khandare		

ARET-2026_251	WildEye: A Real-Time AI-Based Surveillance System for Human-Wildlife Conflict Mitigation	Nehaan Ajay Altekar
ARET-2026_303	AI-Powered Legal Consultation: A Transformer-Based Chatbot for Law Assistance	Vidushi Rathore
ARET-2026_307	AI Chatbot For Mental Health Support Using Artificial Intelligence	Mohammad Mikhail
ARET-2026_311	Unsupervised Change Detection in Satellite Images Using Deep Learning	Shaik Salma Begum
ARET-2026_312	AI-Based Pose Estimation System for Exercise Error Detection and Telerehabilitation Support in Resource Constrained Settings	Shabana Pathan
ARET-2026_313	A Multimodal Deep Learning Framework for Pancreatic Disease Severity Estimation Using 3D CT and Clinical Data: A Feasibility Study	GV Rajya Lakshmi

Break 03.30 PM – 03.45 PM

Date: 25 April 2026	Screen I	Session VII	Time: 03.45PM – 05.30PM
Link I	https://meet.google.com/cqt-hesz-nop		
Chair 1: Dr. Yogesh Chaba (General Chair)		Chair 2: Dr. V Kathiresan (SSN College of Engineering, India)	
Paper ID	Paper Title	Registered Authors	
ARET-2026_315	Adaptation and Implementation of Generative AI: Ethical Challenges and Opportunities	Gulshan	
ARET-2026_319	Crop Disease Detection and an Automated Sprinkler System	Nallamolu Keerthi	
ARET-2026_320	SolarIQ – AI-Powered Industrial Rooftop Solar Lead Generation	Sumedh Manoj Malode	
ARET-2026_328	An Effective Assessment of Oat Based Cereal Bars as Functional Foods for Glycaemic Management	Shivani Yadav	
ARET-2026_334	Video Skimming Methods for Making Short Informative Videos	Varsha Amol Suryawanshi	
ARET-2026_337	Recent Advancements in Metaheuristic-Based Approaches for Solving Multi-Objective Optimization Problems	Himpriya Kumari	
ARET-2026_339	Smart Venue Management System for Educational Institutions	Y Sai Shiva	
ARET-2026_343	Non-Invasive Blood Glucose Monitoring Using ECG Signal	Repala Ashritha	
ARET-2026_342	A Comprehensive Survey of Information Security Compliance Frameworks	Sahana Shettigar	

ARET-2026_344	IoT based Embedded Process Control System for Water Level Monitoring	Repala Ashritha
ARET-2026_346	Disease Prediction Using Machine Learning	Amit Prakash Singh

Date: 25 April 2026		Screen II	Session VIII	Time: 03.45PM – 05.30PM
Link II		https://meet.google.com/jnu-wrhd-hdb		
Chair 1: Dr. S Abinaya (Conference Chair)			Chair 2: Dr. Lakshmi Mohandas (NSS College of Engineering, India)	
Paper ID	Paper Title	Registered Authors		
ARET-2026_348	Disk Management System with Error Handling	Vaibhav Hade		
ARET-2026_349	Multi-Livestock Disease Classification Using Deep Learning: A Comparative Study of Pretrained CNN Architectures	Bharath Kumar		
ARET-2026_350	ML Based Intelligent Wavelength assignments in all Optical Networks	Surendra Janardan Bhosale		
ARET-2026_351	Hands Free, Mind Full: The Gesture Controlled Presentation Revolution	Lahari Valluri		
ARET-2026_352	Automatic BRT Lane Divider Shifter	Shravani Supekar		
ARET-2026_356	Characterization of Radiation Behavior of Ultra-Wide Band Antenna for Body Area Network	Mugdha Anand Kango		
ARET-2026_358	A Low-Cost Autonomous Agricultural Rover for GPS Enabled Precision Fertilizer and Soil Nutrient Management	Aaditya Vasant Wakchaure		
ARET-2026_363	Review of Noise, Errors and Reliability in Digital Circuits	Lokesh C		
ARET-2026_364	A Unified AI Framework For Multi-Platform Trend Analysis And Forecasting	Aditya Mahajan		
ARET-2026_365	Optical Diagnosis Of Retina Healthcare With Retinia Analysis	Varsha A		
ARET-2026_366	Machine Learning-Based Early Earthquake Magnitude Prediction Using P-Wave Signal Feature Analysis	Rupashi		

Day II: 26 April 2026, Sunday
Time: 08.30 AM – 01.00 PM

Link I	https://meet.google.com/jex-cswc-nqt
8.30 AM – 8.33 AM	Welcoming Chairs and Participants to the ARET2026 Hinweis International Conference
8.34 AM – 8.37 AM	Welcome Speech: Dr. Yogesh Chaba (General Chair)
8.40 AM – 9.00 AM	Keynote Speech: Dr. Sameer Jain (Faculty at NICMAR Business School, NICMAR University, India)

Date: 26 April 2026	Screen I	Session I	Time: 09.05AM – 11.00AM
Link I	https://meet.google.com/jex-cswc-nqt		
Chair 1: Dr. Yogesh Chaba (General Chair)		Chair 2: Dr. Mary Hexy (Sage University, India)	
Paper ID	Paper Title	Registered Authors	
ARET-2026_367	Smartoral: Deep Learning Architecture For Prognostic Mapping Of Oral Cancer	Archana Jeyanthi S	
ARET-2026_371	Deepfake Detection Using EfficientNET-B0 and Transfer Learning	E Sai Pradeep	
ARET-2026_373	Certificate Verification System Powered By De-Duplication and Supabase	Jaswanth Jasthi	
ARET-2026_374	Explainable Heart Disease Risk Prediction using Cat Boost, SHAP and Stream lit	R Shyam Babu	
ARET-2026_375	Spatio-Temporal Clustering and Forecasting of Urban Incident Patterns using Location-Based Insights	Nalagatla Rithwin Reddy	
ARET-2026_376	AgroBot: AI-Based Leaf Disease Detection with Intelligent Chatbot	Priyadarshini P	
ARET-2026_377	DL Based Technique for Detecting Renal Disorder Using MobileNetV2	Jeni Angel J	
ARET-2026_378	Study of the Effect of Wind Power Penetration on the Power Grid	Nilaykumar A Patel	
ARET-2026_380	Movie Recommendation System Using Hybrid Models, Agentic AI, and Prompt-based Approach	Mummadisetty V Lakshmi Naga Sai Vignesh	

ARET-2026_382	Privacy-Preserving Artificial Intelligence Interview System: A Behavioral Analytics based, Real-Time Integrity Checking, Candidate Holistic Assessment	Himanshu Chauhan
ARET-2026_385	NeuroCore – A Technology Driven Neurodevelopmental Care with Structured Supervision	Priya V
ARET-2026_387	Blockchain-Based Digital Certificate Generation and Verification System with Decentralized Identity Authentication	Balaji Dhanikula
ARET-2026_392	CodeCollab: A Real-Time Collaborative Code Editor	Swapnali A Aitwade

Date: 26 April 2026		Screen II	Session II	Time: 09.05AM – 11.00AM
Link II		https://meet.google.com/dti-rjdo-vaw		
Chair 1: Dr. S Abinaya (Conference Chair)		Chair 2: Dr. V Kathiresan (SSN College of Engineering, India)		
Paper ID	Paper Title	Registered Authors		
ARET-2026_393	CopyCatch: A Multi-Algorithm Approach for Detecting Code Plagiarism in Academic Submissions	Manisha Sachin Dabade		
ARET-2026_394	Attention-Based Hybrid Deep Learning Framework for Plumbago zeylanica Identification	Surya Prathapa Reddy Yenimireddy		
ARET-2026_395	Scalable Backend Architecture with Hybrid Machine Learning for MSME Operations Optimization: Demand Forecasting and Credit Risk Assessment	Akshit Kaushik		
		Akshay Bansal		
		Akhya Rastogi		
ARET-2026_401	Intelligent Fertilizer Optimization in Precision Agriculture Using Deep Reinforcement Learning for Sustainable Crop Production	Suyash Kumar Jaiswal		
ARET-2026_403	A Real-Time Assistive Vision System Using YOLOv5	Raghav Gupta		
ARET-2026_407	SignLink: A Real-Time Web-Based Sign Language Recognition System Using MediaPipe and PeerJS	K Lakshman Chowdary		
ARET-2026_417	Material Selection and Thermomechanical Performance Evaluation of Gas Turbine Blades Using FEA	Umesh Nanasheeb Thombre		
ARET-2026_423	Gastric Cancer Detection in Endoscopic Images Using Deep Learning	Siva Sibi M		
ARET-2026_425	AquaSense AI: IoT-Enabled Robotic System for Smart Lake Cleaning	J Ryan Elijah		
		Chris Jacques		
ARET-2026_426	WellnessWay: A Unified MERN Stack Web Platform Coupling Real-Time Geospatial Healthcare Discovery with Machine Learning-Driven Symptom Analysis	Bandari Anmol		

ARET-2026_429	Advancements in Global Positioning System Technology and Their Impact on Modern Navigation Systems	Swapnil S Ninawe
ARET-2026_428	Optimized Design of a Double Tail Dynamic Comparator using 18nm FinFET Technology	Ojas
ARET-2026_430	Privacy-Aware GPS Tracking System for Smart Applications	Swapnil S Ninawe

Break 11.00 AM – 11.15 AM

Date: 26 April 2026	Screen I	Session III	Time: 11.15AM – 01.00PM
Link I	https://meet.google.com/jex-cswc-nqt		
Chair 1: Dr. Yogesh Chaba (General Chair)		Chair 2: Dr. Mary Hexy (Sage University, India)	
Paper ID	Paper Title	Registered Authors	
ARET-2026_431	Exploring the Role of GPS in Smart Infrastructure and Intelligent Transportation Systems	Swapnil S Ninawe	
ARET-2026_432	IoT Based Smart Energy Meter Using ESP32 with Real-Time Cloud Monitoring	Aaryaman Singh	
ARET-2026_433	Non-Invasive Blood Group Detection Using Fingerprint Patterns with Artificial Intelligence and Machine Learning	Aisiri Y	
ARET-2026_434	IoT-Enabled Solar Power Management System for Laptop Charging and LED Lighting		
ARET-2026_435	Development of YOLOMART, a Computer Vision-Based Smart Retail Platform for Digital Commerce	Sambhram Nenad	
ARET-2026_436	A Patch-Based Transformer Framework for Robust Cross-Dataset Retinal Vessel Segmentation	MB Girish	
ARET-2026_437	Crack & Obstacle Prevention on Railway Track Using IoT	Rajesh S	
ARET-2026_438	Smart Waste Management System Design Using Garbage Segregation Techniques	Rithesh	
ARET-2026_439	Convergence Based Optimization Algorithm Lung Disease Prediction by Convergence-Driven Optimization Algorithm	Prashant	
ARET-2026_379	NutriSenseAI: An Intelligent System For Automated Nutrition Tracking	Yogesh Pandey	

Date: 26 April 2026		Screen II	Session IV	Time: 11.15AM – 01.00PM
Link II		https://meet.google.com/dti-rjdo-vaw		
Chair 1: Dr. S Abinaya (Conference Chair)		Chair 2: Dr. V Kathiresan (SSN College of Engineering, India)		
Paper ID	Paper Title	Registered Authors		
ARET-2026_440	Pattern-Based Stateful DPI Intrusion Prevention Engine	S Krishnapriya		
ARET-2026_441	Design & Development of the Mechanical Structures for Smart Street Light Control	Preethi K		
ARET-2026_442	Development of an AI Powered Critical Care Healthcare Diagnosis for Rural Areas	Manish L		
ARET-2026_443	A Survey / Review of the Design Of AI-MI Driven Intelligent Optimized Hi-Pe NGCs	Sarala T		
ARET-2026_444	Mechanical Energy Harvesting from Footprints for Renewable Energy Applications	Shivappa HA		
ARET-2026_445	A Systematic Survey / Review On The Glaucoma Eye Disease Detection Using Enhanced DL & Modified Classification Techniques	Lokesha K		
ARET-2026_446	Development of AI enabled RF control autonomous surveillance robot with RT threat detections	Ashwini G		
ARET-2026_447	Development of an AI-Enabled Smart Assistive Navigation and Safety System for Disabled	Chandan Sharma		
ARET-2026_325	An Effective Exploration on Nature Inspired Based Meta-Heuristic Algorithms and their Variants for Solving Decision Making Problems	Ashish Kumar		

Thank you for being a part of **Hinweis** International Online Conference. For knowing more about **Hinweis Upcoming Conferences** and other **Updates**, kindly go through the link

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