



**SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
KATTANKULATHUR**

**COLLEGE OF ENGINEERING AND TECHNOLOGY
SCHOOL OF COMPUTING**

DEPARTMENT OF COMPUTING TECHNOLOGIES

PROUDLY ORGANIZES

**FIFTH INTERNATIONAL CONFERENCE ON
INTERNET OF THINGS 2025 (ICIOT - 2025)**

02nd – 04th April, 2025

PAPER PRESENTATION

SESSION SCHEDULE

 NAAC  A++	 UGC Category I with 12B Status	 nirf (2022) Ranked 19th University	 QS (2023) World Ranking one among 41 Indian Universities	 THE WORLD UNIVERSITY RANKINGS (2023) World Ranking one among 75 Indian Universities	 ARIIA (2021) Ranked 4th	 SHANGHAI RANKING (2023) World Ranking one among 14 Indian Universities
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Date: 2.4.2025 – Session FN					
Venue : TP - 401					
Keynote Session (Offline) : Mr. Vasudevan Gandhi					
Topic : Transforming Automotive Engineering with AI and Big Data Analytics					
Time: 11.00 PM to 11.30 PM					

S.No.	TIME	PAPER ID	AUTHORS	E-MAIL ID	PAPER TITLE
1	11:30 - 11:40 AM	4	Balasundaram , Priyalakshmi *	priyalab@srmist.edu.in	Early Diagnosis of Rheumatoid Arthritis – A Web App
2	11:40 - 11:50 AM	6	CHOUBEY, NAMAN*; Bharti, Aman	namanchoubey226@gmail.com	Dialogue System For Cognitive Disorder Detection Using NLP
3	11:50 - 12:00 PM	12	Chakravardhan, Ramannagari *; Likith Chowdary, parvathaneni ; Raja, M.Senthil	rr0891@srmist.edu.in	Facial Recognition-Based Attendance System Boosting Accuracy and Efficiency in Educational Settings
4	12:00 - 12:10 PM	17	Billuri , Shanmukh *; Vallepalli, Sriram; Ramesh, S	shanmukhbilluri@gmail.com	Energy-Efficient HMGRP with Load Balancing in Wireless Sensor Networks
5	12:10 - 12:20 PM	18	Kondeti, Rajesh*; Chaitanya, Krishna ; Sivakumar, T.K	rk3802@srmist.edu.in	Brain tumor detection using image segmentation by u-net model
6	12:20 - 12:30 PM	27	Das, Manasvi*; Das, Manasvi	ma0789@srmist.edu.in	EKS CLUSTER UPGRADE : TECH MODERNIZATION
7	12:30 - 12:40 PM	31	Gunda, Bharath sundar*; Bushra S, Dr.Nikkath; Amaran, Dr.Sibi; K, Dr.Sreekumar	gs1137@srmist.edu.in	Integrated Signal Detection system: A novel Approach for Enhanced safety
8	12:40 - 12:50 PM	33	Gupta, Anya*; Pawar, Anvit; Kumar, Senthil	ar4146@srmist.edu.in	Advancements in Support Vector Machines: A Literature Survey on Optimization Techniques and Performance Enhancements
9	12:50 - 01:00 PM	35	Omar, Shaik; Charitesh, Naga; C, Santhanakrishnan*	Santhanc@srmist.edu.in	PRICE PREDICTION OF RESALE CAR USING LINEAR REGRESSION
10	01:00 - 01:10 PM	36	T, Vishal*; Dakshesh T, Anish; P, Dhanush; Prakash P, Dharamveer	vt8336@srmist.edu.in	Integrated RFID and Facial Recognition System for Efficient Attendance System
11	01:10 - 01:20 PM	42	Soni, Ayush*; K, Rahul; Verma, Harshit; Aglawe, Mohit; Bhargavi, Dr. G	aa3169@srmist.edu.in	EcoPluse – “Smart 1kW OSPT Solar Controller”
12	01:20 - 01:30 PM	43	Nandepu, Devi Sri Priya; Vadlamani, Someswara *	sastryvs20@gmail.com	Mental Health Application Using Medical Assessments and Empathetic Chatbot.

Date: 2.4.2025 – Session FN

Venue : TP - 404

Keynote Session (Offline) :

Topic :

Time: 11.00 PM to 11.30 PM

S.No.	TIME	PAPER ID	AUTHORS	E-MAIL ID	PAPER TITLE
1	11:30 - 11:40 AM	55	Mishra, Khushi*; Banyal, Aryan	kr6912@srmist.edu.in	ESTIMATE HOUSEHOLD ELECTRIC APPLICATIONS POWER CONSUMPTION USING ML
2	11:40 - 11:50 AM	59	Vasoya, Sujal *; Joshi, Bhavin ; Pretty Cyril, Diana	sn3951@srmist.edu.in	Melanoma Cancer Detection Using Deep Learning
3	11:50 - 12:00 PM	70	Anand, Ananmay *; S Lohi, Jathin; M, Karthikeyan; G K, Sandhia; S, Girirajan	au9724@srmist.edu.in	Landslide Detection System Using Image Processing and Deep Learning
4	12:00 - 12:10 PM	76	GUDALA, PAVAN*; kumar, murali naren; S, PRIYA	gg8533@srmist.edu.in	SMART AGRICULTURE: crop yield prediction
5	12:10 - 12:20 PM	85	Patel , Shubh*; Patel, Jay Kumar; Kumar, Anand; Tomar, Rustam; Sandhia, G. K.; S, Girirajan; M, Karthikeyan	Sn7422@srmist.edu.in	Smart Parking System
6	12:20 - 12:30 PM	91	shiva nnarayanna, Addanki*; SAI RISHITHA, OBILI; NARAYANAN, DR. S. SANKARA	aa5710@srmist.edu.in	DIABETIC PREDICTION USING KNN ALGORITHM IN MACHINE LEARNING
7	12:30 - 12:40 PM	92	Kamma, Sairam; Umesh Babu, Yalla; Santhanakrishnan, C*	santhanc@srmist.edu.in	WildTrackAI – Applies Computer Vision to Animal Footprint Classification
8	12:40 - 12:50 PM	94	L, Ronni *; N, Oviya; R, Thenmozhi	ronnipvt@gmail.com	Utilizing Machine Learning for Plant Disease Detection: A Web Application Approach
9	12:50 - 01:00 PM	100	Gupta, Swayam*; Veshala, Asish; M, Kowsigan; S, Ramamoorthy; P, adhavan	ss4215@srmist.edu.in	The Near Optimal Automated Face Recognition Attendance and Scheduling System Using Deep Learning Techniques
10	01:00 - 01:10 PM	102	P, AKASH*; P, Shamili	akashbtechit@gmail.com	Interactive Student Project Sharing and Support Community App
11	01:10 - 01:20 PM	112	MISHRA, AKSHAT*; KUMAR, DIPESH; D, VATHANA	akshatmishra19june@gmail.com	Learning Transferable Patterns for Echocardiographic Left Ventricle Segmentation Across Apical Views
12	01:20 - 01:30 PM	116	Kumar, Dipesh*; Mishra, Akshat; Meher, Aryan; D, Vathana	dr2034@srmist.edu.in	Low-Light Surveillance Enhancement using Attention-Driven Autoencoder-Based Image Fusion

Date: 2.4.2025 – Session FN					
Venue : iMac Lab - 1, 14th Floor, TP 1					
Keynote Session (Online) :					
Topic :					
Time: 11.00 PM to 11.30 PM					

S.No.	TIME	PAPER ID	AUTHORS	E-MAIL ID	PAPER TITLE
1	11:30 - 11:40 AM	55	Mishra, Khushi*; Banyal, Aryan	kr6912@srmist.edu.in	ESTIMATE HOUSEHOLD ELECTRIC APPLICATIONS POWER CONSUMPTION USING ML
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3	11:50 - 12:00 PM	70	Anand, Ananmay *; S Lohi, Jathin; M, Karthikeyan; G K, Sandhia; S, Girirajan	au9724@srmist.edu.in	Landslide Detection System Using Image Processing and Deep Learning
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5	12:10 - 12:20 PM	85	Patel , Shubh*; Patel, Jay Kumar; Kumar, Anand; Tomar, Rustam; Sandhia, G. K.; S, Girirajan; M, Karthikeyan	Sn7422@srmist.edu.in	Smart Parking System
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7	12:30 - 12:40 PM	92	Kamma, Sairam; Umesh Babu, Yalla; Santhanakrishnan, C*	santhanc@srmist.edu.in	WildTrackAI – Applies Computer Vision to Animal Footprint Classification
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9	12:50 - 01:00 PM	100	Gupta, Swayam*; Veshala, Asish; M, Kowsigan; S, Ramamoorthy; P, adhavan	ss4215@srmist.edu.in	The Near Optimal Automated Face Recognition Attendance and Scheduling System Using Deep Learning Techniques
10	01:00 - 01:10 PM	102	P, AKASH*; P, Shamili	akashbtechit@gmail.com	Interactive Student Project Sharing and Support Community App
11	01:10 - 01:20 PM	112	MISHRA, AKSHAT*; KUMAR, DIPESH; D, VATHANA	akshatmishra19june@gmail.com	Learning Transferable Patterns for Echocardiographic Left Ventricle Segmentation Across Apical Views
12	01:20 - 01:30 PM	116	Kumar, Dipesh*; Mishra, Akshat; Meher, Aryan; D, Vathana	dr2034@srmist.edu.in	Low-Light Surveillance Enhancement using Attention-Driven Autoencoder-Based Image Fusion

Date: 2.4.2025 – Session FN					
Venue : Turing Hall, 8th Floor, TP 1					
Keynote Session (Online) : Dr. Saravanan Parthasarathy					
Topic : Artificial intelligence for IoMT (Internet of Medical Things)					
Time: 11.00 PM to 11.30 PM					

S.No.	TIME	PAPER ID	AUTHORS	E-MAIL ID	PAPER TITLE
1	11:30 - 11:40 AM	118	R, Sharon*; S, Shilpa; P, Shamili	sharonchristyr11@gmail.com	Scream Detection and Prevention of Vehicle using IOT
2	11:40 - 11:50 AM	124	S, Devansh*; Baldewa, Mukund; Rosaline, Dr. R Anto Arockia	dz2618@srmist.edu.in	Policy Accessibility and Implementation Gateway (PAIG)
3	11:50 - 12:00 PM	125	Pasha, Shaik Sohel; Sangviker, Aalap; M, Suchithra*	suchithm@srmist.edu.in	Breast Cancer Prediction System Using XGBoost and XAI Techniques
4	12:00 - 12:10 PM	126	singh, Aditya*	ar5423@srmist.edu.in	RAG based chatbot for Emotion Regulation
5	12:10 - 12:20 PM	129	SV, vishvaa*; S, Harshit	vs6857@srmist.edu.in	Novel Deep Learning Approach for AMD Classification
6	12:20 - 12:30 PM	135	Jha, Aryan*; Muthu Kumaran, AMJ	ad8810@srmist.edu.in	Enhancing Cardiovascular Diagnosis using X-ray Image Processing
7	12:30 - 12:40 PM	137	Ganapathi, Loka *	lokagangaganapathirsp@gmail.com	IoT Driven Safety Device for Women and Children
8	12:40 - 12:50 PM	141	MENTA, MANISH; RANA, YASH; C, Ashok Kumar; C, Jothi kumar; S, Shanmugam*	shanmugs9@srmist.edu.in	Early Detection of Chronic Kidney Disease Using an Machine learning Approach for Better Results
9	12:50 - 01:00 PM	143	Bhatnagar, Ayush*	ankitbhatnagar189@gmail.com	Time-Series Medical Imaging for Heart Disease Prediction
10	01:00 - 01:10 PM	148	Ponnaganti, Mohan*; Nunna, Suresh	ps1524@srmist.edu.in	Signature Recognition and Verification Using CNN and PCA
11	01:10 - 01:20 PM	149	Shyni, Adolphine*; Kaderavan, B.	shynicseicb@mvit.edu.in	VitalPi: An Arduino-Based Anesthesia Monitoring System Enhancing Hands-On Learning for Medical Education
12	01:20 - 01:30 PM	151	S, Padmini*	padminis@srmist.edu.in	Decentralised Energy Management System for Renewable Energy Microgrids

Date: 2.4.2025 – Session FN
Venue : Mini Hall – 01, TP Ganesan Auditorium
Keynote Session (Online) : Mr. Arumugam Murukiah
Topic :
Time: 11.00 PM to 11.30 PM

S.No.	TIME	PAPER ID	AUTHORS	E-MAIL ID	PAPER TITLE
1	11.00 - 11.10 AM	152	Prabu Shankar, K C*; Majumdar, Aditya; Kundu, Protyush	prabushc@srmist.edu.in	Healthy Eating Assistant Using Image Classifier
2	11.10 - 11.20 AM	154	S, BALAMBIGAI ; K, RUTHRA MOORTHY*; N, ASRATH AHAMED KHAN; G, KAVIYA PRAKASH ; P, PRASANTH ; A, VENNILA	ruthramoorthi2003@gmail.com	LoRa-Enabled Smart Farming with RFM95w for Real-Time Environmental Monitoring and Irrigation Control
3	11.20 - 11.30 AM	156	Zibiah, Juniper; V, Danushya ; S, Kiruthika*; Shree, Jaya; Sri, Janani	kiruthikas.it@srmvalliammai.ac.in	LEVERAGING 5G AND DEEP LEARNING FOR ADVANCED NETWORK SECURITY
4	11.30 - 11.40 AM	159	Malathi, D*; R, Sangeetha; Ranganayagi, Leela; P, Selvameena; Mr., Sanchay; Singh, Aryan	malathid@srmist.edu.in	GPU ACCELERATION OF EDGE BASED MOTION DETECTION WITH NVIDIA CUDA
5	11.40 - 11.50 AM	160	R, Yamini*; Pardhi, Ved ; Singh, Ansh	yaminir@srmist.edu.in	Combining Generative AI, Machine Learning, and Natural Language Processing to Provide AI-Powered Mental Health Understanding
6	11.50 – 12:00 AM	167	Banda, Douglas ; Mwakilama, Elias ; Vijayakumaran, C. ; Kim, Hyunsung*	kim@kiu.ac.kr	Privacy-Preserving Authentication and Key Agreement Protocol for Smart Agriculture
7	12.00 - 12.10 PM	171	Mohammed Ashraf, Abdul Hadi*; M, Shahlan Hassan; Srinivasan, R	ap1060@srmist.edu.in	Integrating Genetic Markers and Environmental Factors for Accurate Genetic Disorder Predictions
8	12.10 - 12.20 PM	173	Kim, Jiseung*; Mandawala, Gresham ; Ali, Patrick ; Mwakilama, Elias	bsc-sta-01-23@unima.ac.mw	Lightweight Device Authenticated Key Agreement in Internet of Things based Smart Agriculture
9	12.20 - 12.30 PM	175	Manoharan, Mohit*; M, Gokulnath; R, Dr. Mohandas	mohit7052015@gmail.com	Road Sign Detection and Classification using CNN-YOLO Hybrid Model
10	12.30 - 12.40 PM	176	Rahul, S*; Swetha, M; Amutha, B	sr9437@srmist.edu.in	Rescue Paws: AI – Enhanced Mobile App Development to Safeguard Stray Dogs
11	12:40 – 12:50 PM	182	Singh, Aditya*; Sinha, Mayank	adityarajsingh019@gmail.com	LexaLens: Enhancing Legal Document Analysis with Transformer-Based NLP Models
12	12:50 – 01:00 PM	185	Biniwale, Vikrant*; Dubey, Shivendu ; Kalaivani, Dr. J	vv1272@srmist.edu.in	Enhancing Educational Equity: A Framework for Quality Learning for Underprivileged Youth

Date: 2.4.2025 – Session FN					
Venue : Mini Hall – 02, TP Ganesan Auditorium					
Keynote Session (Online) : Mr.Sreenivasa Reddy D					
Topic : Cloud computing for IoT - Smart Home & Smart Buildings					
Time: 11.00 PM to 11.30 PM					

S.No.	TIME	PAPER ID	AUTHORS	E-MAIL ID	PAPER TITLE
1	11:30 - 11:40 AM	186	A, Keerthinathan*; Krishh, Vishal	keerthinathan2004@gmail.com	Multi-Model Imaging based Deep Learning model for Diabetic Foot Ulcer and Retinopathy Classification
2	11:40 - 11:50 AM	187	Thakur, Mukta *; Kumari, Sanjana ; R, Mrs.Brindha	mt1201@srmist.edu.in	TextScope:Text Summarization and Sentiment Analysis using Gensim
3	11:50 - 12:00 PM	189	V, Kiran*; R, Yamini; V, Vishnuvaradhan	kv7272@srmist.edu.in	Bot X: An Intelligent Chatbot Framework for Enhancing LMS Usability and Accessibility
4	12:00 - 12:10 PM	194	Tandon, Ansh *; Ukrit, M. Ferni ; Kothari, Harsh	ap6277@srmist.edu.in	Bilingual Automatic Speech Recognition (ASR) for Hindi and Tamil: Dataset Benchmarking, Model Fine-Tuning, and Real-Time Transcription
5	12:10 - 12:20 PM	201	Gupta, Ayushi; Kasaraneni, Abhilasha; M, Suchithra*	suchithm@srmist.edu.in	Leveraging Hybrid Techniques for Sign Language Recognition
6	12:20 - 12:30 PM	207	Bagga, Guneet*; Seetha, Rishita; M, Rajalakshmi	gs3829@srmist.edu.in	Climate-Resilient Agriculture through Predictive Modelling
7	12:30 - 12:40 PM	208	U, Muruganantham*	muruganantham.u18@gmail.com	IoT-Enabled Smart Weighing System with HX711 and Load Cell for the Visually Impaired
8	12:40 - 12:50 PM	210	Chopra, Prajin*; ., Vaishnavi; Bhargavi, Dr. G.	chopraprajin@gmail.com	Advanced Crime Monitoring & Reporting System
9	12:50 - 01:00 PM	215	S, Iniyana *	iniyans@srmist.edu.in	Lung Cancer Classification System using Optimized Deep Learning and Swin Transformer Methods
10	01:00 - 01:10 PM	226	S, VEERARAGHAVAN; Ray, Annewsh; R, VIDHYA*; Malarselvi, Dr.	Vidhyar@srmist.edu.in	An Effective Weather Prediction Model for forecasting climate in advance Using Random Forest
11	01:10 - 01:20 PM	227	Srinivas, Anji Durga*; Vagdevi Reddy, Marla; B, Dr Sivakumar	aa4929@srmist.edu.in	Design And Implemented A Wireless Women's Safety System Using Arduino Microcontroller For Access Control
12	01:20 - 01:30 PM	228	Gupta, Pranav*; Gohil, Pratham; S S, Sridhar	pm4043@srmist.edu.in	VARS: Vision-based Assessment of Risk in Security Systems

Date: 2.4.2025 – Session AN					
Venue : TP – 401					
Keynote Session (Online) : Dr. Harilaos Koumaros					
Topic : IoT services over Trustworthy 6G Networks					
Time: 02:00 PM to 02.30 PM					

S.No.	TIME	PAPER ID	AUTHORS	E-MAIL ID	PAPER TITLE
1	02:30 - 02:40 PM	236	Kumar, Arkin; Sujit, Abhinav*; R, Brindha	as8868@srmist.edu.in	Trust Chain: A Blockchain-Enabled Supply Chain Management System using Smart Contracts
2	02:40 - 02:50 PM	237	Srivastava, Arnav*; Verma, Manaswita; Kumar, Sonu; V, Joseph Raymond	arnavsrivastava@gmail.com	Cyber-Threat Detection using Web-Scraping
3	02:50 - 03:00 PM	241	Vaishnavi. M, Sri Venkata*; someswar rao, Chintapalli; J, Dr Nithyashri	sm8398@srmist.edu.in	AGRICULTURAL MARKETING ANALYSIS USING ARIMA MODEL
4	03:00 - 03:10 PM	244	P, VELMURUGAN*; S, Kousika; B, Jaikanna; Neema, Aditya	velmurup1@srmist.edu.in	STRESS DETECTION AND ANALYSIS USING GENERATIVE AI AND MACHINE LEARNING
5	03:10 - 03:20 PM	246	Gunduru, Bhavana*	bg7770@srmist.edu.in	GAN and FEA integration for enhanced fault detection and classification in mechanical systems
6	03:20 - 03:30 PM	250	KUMARI, ANISHA*; SARAVANAN, Dr. P; Naga, Sindhu	ak6482@srmist.edu.in	SMART SOLUTION FOR MATERIAL SELECTION AND CORROSION PROTECTION
7	03:30 - 03:40 PM	258	R, Prem kumar *; V, Priyadharshan ; A, Mohana Priya	rprem1042004@gmail.com	Credit Card Fraud Prediction Using Machine Learning
8	03:40 - 03:50 PM	259	Saha, Meghna*; Pawar, Yash; Ramalingam, Anita	sahameghna2019@gmail.com	Adaptive Multiple-Choice Question Generator Across Languages
9	03:50 - 04:00 PM	261	Chaudhary, Divyashree*; Rathod, Hitarth ; M, Vaidhehi	dm7545@srmist.edu.in	AI-Driven Waste Detection and Geo-Tagging System for Smart City Sanitation Management
10	04:00 - 04:10 PM	268	s, Gnanavel*	gnanaves1@srmist.edu.in	Vehicle Safety Enhancement and Blind Spot Detection Using IOT And ML
11	04:10 - 04:20 PM	269	Aditya, Koneti; Mathukumalli, Nikhil; S, Poornima*; M, Nikhil	poornims@srmist.edu.in	A Thorough Machine Learning Framework for Identifying False Information on Social Media
12	04:20 - 04:30 PM	270	S, Poornima*; Aditya, Koneti; Mathukumalli, Nikhil; M, Nikhil	poornims@srmist.edu.in	Govaid: A Machine Learning Based Prediction of Government Schemes

Date: 2.4.2025 – Session AN
Venue : TP - 404
Keynote Session (Online) :
Topic :
Time: 02:00 PM to 02.30 PM

S.No.	TIME	PAPER ID	AUTHORS	E-MAIL ID	PAPER TITLE
1	02:30 - 02:40 PM	273	Amrutha, Koteru*	koteruamrutha@gmail.com	Speech-Enabled Email Assistant with Facial Recognition for Secure and Accessible Communication
2	02:40 - 02:50 PM	278	M, Kanipriya *; Dwivedi, Akshay; Sachdev, Atharv	kaniprim@srmist.edu.in	ROUTE OPTIMIZATION FOR PUBLIC TRANSPORTATION
3	02:50 - 03:00 PM	280	G R, Nithyashree *; Syed Abbas, Fahmida Sanabil	nithyasnr2003@gmail.com	AUTOMATED CLASSIFICATION OF LIVER TUMORS USING YOLOV8 AND ROBOFLOW FOR ENHANCED DIAGNOSTIC ACCURACY
4	03:00 - 03:10 PM	282	Jeffrey, Antony*; A, Mervin Roger	antonyjeffrey331@gmail.com	Combating Phishing Attacks With Deep Learning Based Solutions
5	03:10 - 03:20 PM	283	Jha, Abhishek*; Garg, Abhisht; M K, Vidhyalakshmi	aj3514@srmist.edu.in	RecoMed-The medication recommendation system
6	03:20 - 03:30 PM	284	M, Kavin*; G, Girish; K, Deeba	km9362@srmist.edu.in	Medical Diagnosis of Lung Cancer Using Machine Learning
7	03:30 - 03:40 PM	285	NIKHIL VARDHAN RAJU, PADMARAJU*; NIKHIL VARDHAN RAJU, PADMARAJU; VENKATESWAR REDDY, IDAMAKANTI; K, SREEKUMAR; AMARAN, SIBI	nikhilvardhanraju@gmail.com	Blockchain-Enabled Smart Grids: AI-Powered Energy Monitoring and Demand Forecasting
8	03:40 - 03:50 PM	288	Sinha, Millind; vidhya, S*; sachdeva, sarthak	vidhyas2@srmist.edu.in	Automated Pipeline Inspection with Detectron 2: Enhancing Industrial Safety
9	03:50 - 04:00 PM	290	Alex, Dr. Suja A.*	suja@sxcce.edu.in	Integrating Deep Reinforcement Learning and Sentiment Analysis for Multi-Asset Stock Market Prediction
10	04:00 - 04:10 PM	291	Gummadi, Deepthi*; Mathews, Suzanna Paul ; Jayaraman, Vaishnavi ; Parthasarathy, Saravanan ; G, Niranjana	deepthigummadi99@gmail.com	Deep Learning-Based Crop Disease Prediction: A Comprehensive Analysis
11	04:10 - 04:20 PM	292	Devarasetty, Charan Teja*; M, Bala Narasimha Rao; Dhakshnamoorthy , Gokulakrishnan	db5996@srmist.edu.in	AI Powered Vehicle Detection and counting in real time using YOLOV8
12	04:20 - 04:30 PM	300	N, Jeyakkannan*	jeyakkannan2010@gmail.com	Enhancing Healthcare Security through Deep Learning-Based Image Authentication and Encryption using MTCNN

Date: 2.4.2025 – Session AN					
Venue : iMac Lab – 1, 14th Floor, TP 1					
Keynote Session (Online) :					
Topic :					
Time: 02:00 PM to 02.30 PM					

S.No.	TIME	PAPER ID	AUTHORS	E-MAIL ID	PAPER TITLE
1	02:30 - 02:40 PM	301	N, Jeyakkannan*	jeyakkannan2010@g mail.com	Fortifying Interconnected Systems: Innovations and Challenges in IoT-Based Cloud Security
2	02:40 - 02:50 PM	303	Mukherjee, Souvik*; Raina, Nimesh; Deepajothi, S.	sk8293@srmist.edu.i n	BLOOD REPORT- DRIVEN HEALTH MONITORING AND DISEASE PREDICTION USING INTEGRATED MODELS
3	02:50 - 03:00 PM	305	Roy Chowdhury, Alva*; S, Krithiga; Ghelani, Rishabh; Anil, Anagha	as0023@srmist.edu.i n	Multiclass Lung Cancer Classification using Deep Learning Techniques
4	03:00 - 03:10 PM	307	Parameshwari, M.Kanniga*; Rekha, M; G.B, Rajeshwari; P, Reethu ; Sai Bharadwidha Reddy, S; B, Sudha Lakshmi	kanniga0206@gmail. com	Advancing Wearable Assistive Tactile Technology for Enhanced Interaction: A Glove-Based Object Detection and Audio Feedback System
5	03:10 - 03:20 PM	309	Kasturi, Harini*; Rai, Aayushi Rai	harinikasturi2003@g mail.com	Predicting Cardiac Disease Using Machine Learning Techniques
6	03:20 - 03:30 PM	311	S, HARIRAJAN*; M, Kanniga Parameshwari; K, Selvi; P, Dhanesh; L, Jaisurya	230213.it@rmkec.ac. in	Revolutionizing Road Safety: The Impact of Smart Helmet 2.0 on technological Breakthrough in Affordable Safety Solutions
7	03:30 - 03:40 PM	333	R, Sreekala*; D., Malathi	sr5749@srmist.edu.i n	SKIN DISEASE IDENTIFICATION USING FULLY CONVOLUTIONAL NETWORK AND IMPROVED DEEP BELIEF NETWORK MODELS
8	03:40 - 03:50 PM	335	Felix, Yovan ; A, Prajapati Yash Kumar *; Singh, Pradipti	yashkprajapati1414 @gmail.com	Enhancing Stroke Disease Prediction with Machine Learning Models
9	03:50 - 04:00 PM	336	Gowda, Kartik*; Murugan, Neelaveni Ammal ; Pal, Sunaina ; Singh , Saket Kumar	kd3785@srmist.edu.i n	EcoTrack: An Intelligent Multi-Sensor System for Industrial and Environmental Safety
10	04:00 - 04:10 PM	344	C, santhanakrishnan*; M, Ramya	santhanc@srmist.ed u.in	Implementation Of IoT Based Forest Deforestation and Anti-Poaching of Animals and Resources in Forest Using Arduino
11	04:10 - 04:20 PM	345	HONDAPPANAVAR, SURAJ; AGRAHARI, TAUTIK ; M, ELIAZER*	eliazerm@srmist.edu .in	DailyPulse : Social Media AI Summarizer
12	04:20 - 04:30 PM	346	S, Kanmani*; Lamba, Deepanshu; Bihari, Sameer	kanmanis@srmist.ed u.in	HYBRID MACHINE LEARNING MODELS FOR EARLY DETECTION OF DIABETES

Date: 2.4.2025 – Session AN	
Venue : Turing Hall, 8th Floor, TP 1	
Keynote Session (Online) : Prof. Dr. Oliver Hödl	
Topic : IoT in the energy domain from smart homes to global challenges	
Time: 02:00 PM to 02.30 PM	

S.No.	TIME	PAPER ID	AUTHORS	E-MAIL ID	PAPER TITLE
1	02:30 - 02:40 PM	347	Sharma, Rishabh*; Garai, Rudra ; Patwardhan, Prathamesh; M, Uma Devi	rs9756@srmist.edu.in	Cloud Based Honeypot for Cyberattack Detection
2	02:40 - 02:50 PM	350	RAMEEZ, MOHD; GUPTA, MAAHIN *; KUMAR, SENTHIL	mm4484@srmist.edu.in	License Plate Detection and Extraction Using YOLOv8 and EasyOCR
3	02:50 - 03:00 PM	351	S, Vishwa*; k, Manisankar; J, Manjula; R, Paulinprisha	vk8680@srmist.edu.in	IoT-Driven Machine Learning System for Autism Spectrum Disorder Monitoring
4	03:00 - 03:10 PM	352	Aravindan, Madhu Shree *; S, Ramamoorthy	ma2889@srmist.edu.in	Semantic Resume Ranking: Leveraging Generative AI for Contextual Job Matching
5	03:10 - 03:20 PM	355	Garg, Aksh*; Kulandaivel, Dr. Madhumitha	akshgarg13@gmail.com	Autonomous Underwater Vehicle Fleet (AUV-F) Communication Technology Advancements
6	03:20 - 03:30 PM	356	Goel, Manas*; Gupta, Manya; C, Jothi Kumar; S, Shanmugam; C, Ashokkumar	ms2795@srmist.edu.in	Leveraging AI: Contrasting ML and LLM Approaches for Predicting Asthma Outcomes
7	03:30 - 03:40 PM	360	SHARMA, ADITYA*	ah7425@srmist.edu.in	Patient Condition Classification Methods Utilizing Drug Reviews
8	03:40 - 03:50 PM	361	Sharma, Shubham *; Joshi, Suyash Kumar; Devi, M. Uma; Jayapradha, J	sv9944@srmist.edu.in	Predictive Disease Diagnosis using Machine Learning and Large Image Model
9	03:50 - 04:00 PM	364	Kashyap H B , Akshada*; M, Harshit; S, Dr. Ramamoorthy	hk2762@srmist.edu.in	AI-Powered Dynamic Hint Generation using Real-Time Code Parsing
10	04:00 - 04:10 PM	367	Kumar, Tushar*; Kulandaivel, Madhumitha; Dhayal, Ashwani; Singh, Aditi; Agrawal, Tanishq	tushaarxr@gmail.com	Dynamic Urban Mobility: Enhancing Road Safety and Traffic Flow Through an AI-Driven Digital Twin Framework – A Case Study of Coimbatore
11	04:10 - 04:20 PM	368	Ram, Vignesh *; Vijay, Shanjith; Peter, Dr.J. Selvin Paul; Esther, Dr.B. Priya	vs3424@srmist.edu.in	Conversational Image Recognition Chatbot: A Multimodal AI Approach with Vision and Speech Integration
12	04:20 - 04:30 PM	381	Shaik , Yusaf *; M, Anand	skyusaf97@gmail.com	Advanced Brain Tumor Classification Using Long Short-Term Memory Networks

Date: 2.4.2025 – Session AN
Venue : Mini Hall - 1, TP Ganesan Auditorium
Keynote Session (Online) : CELAL ALAGÖZ
Topic : IoT based smart city solution and smart home
Time: 02:00 PM to 02.30 PM

S.No.	TIME	PAPER ID	AUTHORS	E-MAIL ID	PAPER TITLE
1	02:30 - 02:40 PM	347	Sharma, Rishabh*; Garai, Rudra ; Patwardhan, Prathamesh; M, Uma Devi	rs9756@srmist.edu.in	Cloud Based Honeypot for Cyberattack Detection
2	02:40 - 02:50 PM	350	RAMEEZ, MOHD; GUPTA, MAAHIN *; KUMAR, SENTHIL	mm4484@srmist.edu.in	License Plate Detection and Extraction Using YOLOv8 and EasyOCR
3	02:50 - 03:00 PM	351	S, Vishwa*; k, Manisankar; J, Manjula; R, Paulinprisha	vk8680@srmist.edu.in	IoT-Driven Machine Learning System for Autism Spectrum Disorder Monitoring
4	03:00 - 03:10 PM	352	Aravindan, Madhu Shree *; S, Ramamoorthy	ma2889@srmist.edu.in	Semantic Resume Ranking: Leveraging Generative AI for Contextual Job Matching
5	03:10 - 03:20 PM	355	Garg, Aksh*; Kulandaivel, Dr. Madhumitha	akshgarg13@gmail.com	Autonomous Underwater Vehicle Fleet (AUV-F) Communication Technology Advancements
6	03:20 - 03:30 PM	356	Goel, Manas*; Gupta, Manya; C, Jothi Kumar; S, Shanmugam; C, Ashokkumar	ms2795@srmist.edu.in	Leveraging AI: Contrasting ML and LLM Approaches for Predicting Asthma Outcomes
7	03:30 - 03:40 PM	360	SHARMA, ADITYA*	ah7425@srmist.edu.in	Patient Condition Classification Methods Utilizing Drug Reviews
8	03:40 - 03:50 PM	361	Sharma, Shubham *; Joshi, Suyash Kumar; Devi, M. Uma; Jayapradha, J	sv9944@srmist.edu.in	Predictive Disease Diagnosis using Machine Learning and Large Image Model
9	03:50 - 04:00 PM	364	Kashyap H B , Akshada*; M, Harshit; S, Dr. Ramamoorthy	hk2762@srmist.edu.in	AI-Powered Dynamic Hint Generation using Real-Time Code Parsing
10	04:00 - 04:10 PM	367	Kumar, Tushar*; Kulandaivel, Madhumitha; Dhayal, Ashwani; Singh, Aditi; Agrawal, Tanishq	tushaarxr@gmail.com	Dynamic Urban Mobility: Enhancing Road Safety and Traffic Flow Through an AI-Driven Digital Twin Framework – A Case Study of Coimbatore
11	04:10 - 04:20 PM	368	Ram, Vignesh *; Vijay, Shanjith; Peter, Dr.J. Selvin Paul; Esther, Dr.B. Priya	vs3424@srmist.edu.in	Conversational Image Recognition Chatbot: A Multimodal AI Approach with Vision and Speech Integration
12	04:20 - 04:30 PM	381	Shaik , Yusaf *; M, Anand	skyusaf97@gmail.com	Advanced Brain Tumor Classification Using Long Short-Term Memory Networks

Date: 2.4.2025 – Session AN
Venue : Mini Hall - 2, TP Ganesan Auditorium
Keynote Session (Online) : Dr. Thota Narayana Rao/NARL
Topic :
Time: 02:00 PM to 02.30 PM

S.No.	TIME	PAPER ID	AUTHORS	E-MAIL ID	PAPER TITLE
1	02:30 - 02:40 PM	385	M, Eliazar*; Mukherjee, Neelabhro; Mukherjee, Mrinal Kanti	eliazerm@srmist.edu.in	AI-Driven Smart Agriculture: Integrating Soil, Climate, and Disease Analytics for Optimal Crop Recommendation
2	02:40 - 02:50 PM	387	M, Eliazar*; Kadam, Vedant; Patel, Prit	eliazerm@srmist.edu.in	Decentralized Crowdfunding: A Framework for Transparent and Efficient Fundraising
3	02:50 - 03:00 PM	390	M, Eliazar*; Motiani, Rishabh; Anand, Aditya; Achuthan, Aditya; Motiani, Ekansh	eliazerm@srmist.edu.in	Emotion Based Music Player Device Using a combination of Raspberry pi and Open CV
4	03:00 - 03:10 PM	393	A, Pragadeesh*	pragadeeshannadurai@gmail.com	YouTube and Gmail spam detection using NLP
5	03:10 - 03:20 PM	394	D.R., guna shresht ; K Cherian, Dr. Aswathy*; Singh, Dewashish	aswathyc1@srmist.edu.in	Vitamin Deficiency Detection Using Image Analysis
6	03:20 - 03:30 PM	397	Khan, Seneen *	khan.seneen333@gmail.com	Identity Management System
7	03:30 - 03:40 PM	403	Shibi, Sherin*; Akur , Akhil ; B, Kaarthikeyan ; Rubia, Jency ; Lincy, Babitha	sherinsc@srmist.edu.in	A comparative analysis on adversarial domain adaptation for hyperspectral image classification
8	03:40 - 03:50 PM	405	Patel, Tushar*; G, Bhargavi; Sherif, Arshad; Gupta, Kamya	tusharkv0036@gmail.com	A Secure and Transparent Crowdfunding Platform
9	03:50 - 04:00 PM	406	Shinde, Aditya*; Patil, Aastha; A, Pandian	ak3594@srmist.edu.in	Advanced Detection & Classification of Bell Pepper, Potato, Tomato Leaf Diseases Using Vision Transformers
10	04:00 - 04:10 PM	410	Yadav, Divyanshu*; Singhal, Manvi; R, Brindha	dd8353@srmist.edu.in	HealthQ A RAG-Enhanced Multilingual Healthcare Chatbot Using LLMs
11	04:10 - 04:20 PM	415	Chavan, Yashraj*; chavan, sagar; Bushra, Nikkath	ycchavan93@gmail.com	Automated Rice Leaf Disease Classification Using Convolutional Neural Networks for Early Detection and Improved Crop Management
12	04:20 - 04:30 PM	416	Patil, Agnivesh*; Kathrotiya, Hemil	ar1648@srmist.edu.in	Real-time Automated Threat Intelligence Mechanism

Date: 3.4.2025 – Session FN	
Venue : TP - 401	
Time: 09.30 AM to 10.15 AM	

S.No.	TIME	PAPER ID	AUTHORS	E-MAIL ID	PAPER TITLE
1	10:20 - 10:30 AM	424	Poornima, S; Meena, Ayush*	21ayushmeena@g mail.com	Medical Symptom Checker
2	10:30 - 10:40 AM	425	Ranjan, Shreya*; Mittal, Aditya ; S, Babeetha	sv0451@srmist.e du.in	AI-Powered Mock Interview Platform for Enhanced Candidate Assessment
3	10:40 - 10:50 AM	431	Bhattacharyya, Deepayan*; Tiwary, Rishabh; M, Revathi	deepayanbhattach aryya9@gmail.co m	AI Driven Cloud Based Emotion Recognition
4	10:50 - 11:00 AM	433	Putha, Bhanu Prakash Reddy*; Peravali, Nikhil; Daniel, Jesline	pv2202@srmist.e du.in	Creating An Effective Machine Learning Model For Monitoring And Maintaining Cardiac Health
5	11:00 - 11:10 AM	435	Manojkumar, Manav *; Singh , Sampriya ; K, Dr. Ishwarya	mm1943@srmist. edu.in	CNN based Agricultural Pathology Identification for Detection of Prevalent Phytopathological Conditions
6	11:10 - 11:20 AM	437	Kole, Reetam*; Hoque, Ahhsanul; Singh, Neeraj; Patel, Chhayank	rnmkole@gmail.c om	Adaptive Signal Control with Accident and Ambulance detection
7	11:20 - 11:30 AM	441	Ampalam, Manikanta Sai Supreeth*; Vannemreddy, Pranathi; S S, Saranya	ms2384@srmist.e du.in	Smart Aquaculture: Design and Implementation of a Distributed IoT System for Real-Time Water Quality Monitoring
8	11:30 - 11:40 AM	446	Shiva Bala, Karthick*; Marvaniya, Jeel; K, Alice	ks7174@srmist.e du.in	Optimized Brain Tumor Classification on MRI Images with Big Transfer and EfficientNet: Comparative Study
9	11:40 - 11:50 AM	447	Dengla, Shivansh*; Datta, Shrimayee; Balasubramanian, Sowmiya	shivanshdengla@ gmail.com	Blockchain Based Charity Vault - Leveraging Decentralized Finance to Encourage Savings and Support Healthcare
10	11:50 - 12:00 PM	450	Fernandez, George*; S, Harshitha ; Keerthi, Kalvapalli ; Reddy, V Bharath ; Likitha, Madineni ; T G, Gangadhar	george.contact@g mail.com	Smart Monitoring of Human and Animal Detection Using Yolo
11	12:00 - 12:10 PM	453	Singh, Saksham*; Pal, Rupanjani; Nancy, Maria	ss6086@srmist.ed u.in	Real-Time Botnet Detection System In Network
12	12:10 - 12:20 PM	454	R, Priyadarshini*; A, Sheik abdullah; Mishra, Utkarsh	priyadarshini.r@v it.ac.in	Automated mortality rate meta-analysis on the past medical history of Covid-19 affected patients using priority-based ML techniques in IOMT platform

Date: 3.4.2025 – Session FN

Venue : TP - 404

Keynote Session (Offline) : Mr. Vishnu T U

Topic : AR VR and XR in Healthcare

Time: 09.30 AM to 10.15 AM

S.No.	TIME	PAPER ID	AUTHORS	E-MAIL ID	PAPER TITLE
1	10:20 - 10:30 AM	458	Sinha, Mihika*; Dubey, Siddhanth; Pandian, Dr. A.	sinha.mihika.a@gmail.com	Adaptive Micro-Doppler Signal Classification of Birds and Drones Through GAN-Enhanced Meta-Learning Models
2	10:30 - 10:40 AM	460	Vellanki , Venkat*; Reddy, Karthikeya; Bushra, Nikkath; K, Sreekumar; Amaran, Sibi	vv1172@srmist.edu.in	Sight Sense: Automated Captioning of Visual Data
3	10:40 - 10:50 AM	463	pandiaraj, selvaraj*; Khamesra, Aryan; Singh, Isha ; Anand, Suresh ; K, Geetha	selvarap@srmist.edu.in	Quantifying the interpretability and accuracy of XAI Models: A Comparative Study of XAI Models on different datasets
4	10:50 - 11:00 AM	464	D Nair, Akhil; T, Sreevatsan; P, Madhavan*; S, Ramamoorthy; M, Kowsigan	madhavap@srmist.edu.in	Human Activity Recognition Using Deep Learning
5	11:00 - 11:10 AM	465	Fernandez, George*; Sinchana, H S ; Vaishnavi, K; Hegde, Shambhavi	george.contact@gmail.com	SMART WARDROBE: AR DRIVEN VIRTUAL TRY-ON
6	11:10 - 11:20 AM	486	Poswal, Arnav*; Golchha, Aayushi	poswalarnav37@gmail.com	FocusFleet: Driver Drowsiness Detection using CNN mobilenetv2
7	11:20 - 11:30 AM	487	Suryadevara, Ram Nikhil*; S, Prabu; Karanam, Trivedh	ramnikhilviraj@gmail.com	Self Organising and Probabilistic models for Market Segmentation: A Machine Learning Approach
8	11:30 - 11:40 AM	488	P, Sathish; P, Lokesh; P, Madhavan*; S, Ramamoorthy; M, kowsigam@srmist.edu.in	madhavap@srmist.edu.in	Automated Sickle Cell Detection Using Deep Learning: A Precision Approach for Diagnosis
9	11:40 - 11:50 AM	507	Jaddu, Chaitanya Shankar Srinath*	jadduchaitanya3@gmail.com	Advanced Authentication And Secure File Management System With Multi-Modal Security Integration And Role-Based Access Control
10	11:50 - 12:00 PM	508	Bharadwaj, Sahana; Malhotra, Bhavya; Thilagavathy, R*	thilagar2@srmist.edu.in	PARKINSON'S DISEASE DETECTION USING LIGHTGBM FOR VOICE DATASET
11	12:00 - 12:10 PM	509	Anila, Satya*; Reddy, Rishikesh	mm4077@srmist.edu.in	DeepGuard: A Transformer-Based Hybrid Deep Learning Framework for Cyberbullying Detection in Social Media
12	12:10 - 12:20 PM	510	S, Kanmani*; Gandivalasa, Seshank; Pallapolu, Anjani Kumar	kanmanis@srmist.edu.in	AI CONTENT BOT

Date: 3.4.2025 – Session FN					
Venue : iMac Lab - 1, 14th Floor, TP 1					
Keynote Session (Online) : Prof. Dr. Mardeni Bin Roslee					
Topic : IOT Agriculture					
Time: 09.30 AM to 10.15 AM					

S.No.	TIME	PAPER ID	AUTHORS	E-MAIL ID	PAPER TITLE
1	10:20 - 10:30 AM	511	s, Gnanavel*	gnanaves1@srmist.edu.in	Estimation of Power Consumption for Household Electric Appliances using Machine Learning
2	10:30 - 10:40 AM	515	SAI SRI VEER, BANDARU*; VENKATA DILEEP, AMARA; SRINIVASAN, R	sb5124@srmist.edu.in	Signature Forgery Detection: Leveraging CNN and Advanced Algorithms for Improved Accuracy
3	10:40 - 10:50 AM	516	Harsh, Yuvraj; Metha, Abhishek; M, RAJALAKSHMI*	rajalakm2@srmist.edu.in	Hybrid Epileptic seizure prediction from EEG Signals using CNN and LSTM
4	10:50 - 11:00 AM	517	Krishna, Shikhar *	shikharkrishnawork@gmail.com	Heart Disease Prediction Using Machine Learning Algorithms
5	11:00 - 11:10 AM	519	Mudaliar, Krutik *; Mehta, Geetesh; Kokila, Sworna	krutikmudaliar13@gmail.com	Advanced Tennis Analysis Using AI- Powered Object Detection and Key Point Analysis
6	11:10 - 11:20 AM	520	s, Gnanavel*	gnanaves1@srmist.edu.in	Combating Advanced Persistent Threats with a Multi-Layered Anomaly Detection Framework
7	11:20 - 11:30 AM	521	S, KAPILAMITHRAN*	kapilamithrans@gmail.com	SPATIO-TEMPORAL BASED TRAJECTORY ANALYSIS FOR OPTIMAL ROUTE PREDICTION WITH LOW TIME COMPLEXITY
8	11:30 - 11:40 AM	526	Billuri , Shanmukh *; Vallepalli, Sriram; Ramesh, S	shanmukhbilluri@gmail.com	Predictive Modelling for Network Threat Detection Using AI Techniques
9	11:40 - 11:50 AM	531	Bhagat, Sanidhya; T, Shailesh Raj; P, Madhavan*	madhavap@srmist.edu.in	Intruder Alert System Through Wireless Sensor Network
10	11:50 - 12:00 PM	533	Tammana , Dhatri Sri *	dhatri Sri48@gmail.com	Smart IOT based garbage collector
11	12:00 - 12:10 PM	535	Gupta, Sarthak*; Quaseem, Md Faraz; B, Amutha	sr2530@srmist.edu.in	Optimization Strategy of EV Charging Infrastructure with distribution grid
12	12:10 - 12:20 PM	553	Bajaj, Aaryaman*; Arora, Ansh; Selvin Paul Peter, J	an1143@srmist.edu.in	Sustainable Database Systems: Machine Learning-Driven Resource Optimization in Cloud Environments

Date: 3.4.2025 – Session FN					
Venue : iMac Lab - 02, 14th Floor, TP - 1					
Keynote Session (Online) : Dr. Hyunsung Kim					
Topic : Forward secrecy for IoT Cryptographic Protocols					
Time: 09.30 AM to 10.15 AM					

S.No.	TIME	PAPER ID	AUTHORS	E-MAIL ID	PAPER TITLE
1	10:20 - 10:30 AM	555	Kumaresan, Shoban*; Sathish, Sanjai; MAHENDRAN, RAKESH KUMAR	shoban0506@gmail.com	AI DRIVEN BLOCKCHAIN SECURED AND EMOTION RESPONSIVE E-LEARNING.
2	10:30 - 10:40 AM	565	Chowdhury, Nandan; Gorai, Goutam; S, Dr. Nalini*; Gorai, Goutam	nalinis2@srmist.edu.in	Alzheimer Disease Prediction using Quantum Image Classification
3	10:40 - 10:50 AM	567	Ojha, Kamya*; Surana, Palaash ; Ramalingam, Anita	ka4242@srmist.edu.in	Real-Time Sign Language Detection and Recognition Using Live Camera Interface with Multilingual Translation and Speech Synthesis
4	10:50 - 11:00 AM	572	B.Jothi, Dr.; S.Krishnaveni, Dr.; B R, Vishal*; Shrre, Soorya	brvishal22@gmail.com	MANAS: Integrating Advanced AI for Personalized Mental Health Support, Crisis Intervention, and Medical Insights
5	11:00 - 11:10 AM	579	M, Baskar*; Mittal, Tushi; Verma, Ria	baashkarcse@gmail.com	DeepFakeNet: Leveraging GenConViT For Enhanced Deepfake Detection
6	11:10 - 11:20 AM	580	Jain, Parshva; Hedao, Aryan ; M, Baskar*	baashkarcse@gmail.com	Air Cursor : Gesture Controlled Interface
7	11:20 - 11:30 AM	582	M S, Anvesha *; K R, Rick Brenton; M, Baskar	as0481@srmist.edu.in	Biogas Production Prediction in Livestock and Dairy Cow Farms
8	11:30 - 11:40 AM	585	M, Baskar*	baashkarcse@gmail.com	Tracking Online Disinformation Using BERT
9	11:40 - 11:50 AM	590	Chowdhury , Jewel*; Wahid, Farhan	js5286@srmist.edu.in	Optimal Afforestation Sites for Air Quality Improvement Using Satellite Data
10	11:50 - 12:00 PM	591	J, Kavinarsha*; PT, Kousalya; R, Kavipriya; S, Priyadharshini; D, Faridhabanu	kavinarsha.j2021eceb@srmist.edu.in	Smart Power Consumption and losses monitoring System using IOT
11	12:00 - 12:10 PM	592	P, Selvaraj*; Venkata Varun, Konagalla ; Acharya, Anisha	selvarap@srmist.edu.in	Enhanced Autism Identification with CNN and Gaze
12	12:10 - 12:20 PM	593	S, Moshiga *	moshirev03@gmail.com	Advancing Business Process Intelligence: A Novel Framework Integrating TAPEX and PM4Py for Enhanced Workflow Analysis and Optimization

Date: 3.4.2025 – Session FN
Venue : Mini Hall – 01, TP Ganesan Auditorium
Keynote Session (Online) : Ari Happonen
Topic :
Time: 09.30 AM to 10.15 AM

S.No.	TIME	PAPER ID	AUTHORS	E-MAIL ID	PAPER TITLE
1	10:20 - 10:30 AM	25	Kumari, Sristi*; ., Devesh; S, Iniyan	sr7790@srmist.edu.in	Crop Yield Forecasting of Corn Using LSTM Deep Learning Technique
2	10:30 - 10:40 AM	95	Pruthi, Harsh; C, Dr. Santhanakrishnan*	santhanc@srmist.edu.in	Financial Management System - Personalized AI Tracker
3	10:40 - 10:50 AM	99	SahiL, Sahil*	sz7612@srmist.edu.in	Emotion Detection in Speech: A Real-Time Approach with LSTM s
4	10:50 - 11:00 AM	101	Mazumder, Sneha; Debnath, Subhranka; C, Santhanakrishnan*; Ramya, M	santhanc@srmist.edu.in	SIGN LANGUAGE RECOGNITION USING HAND GESTURE
5	11:00 - 11:10 AM	181	Ukrit, Ferni; Rastogi, Utkarsh*; Pargal, Karan	ur5719@srmist.edu.in	Scalable On-Chain Federated Learning Pipeline using Zero Knowledge Proof of Training
6	11:10 - 11:20 AM	197	GROVER, MITSIL*; Dhanuka, Priyanshi ; Abirami, Dr. G	mk5408@srmist.edu.in	Gesture Controlled Virtual Mouse With Smart Assistant
7	11:20 - 11:30 AM	200	Nag, Kabbier*; Sharan, Subham; Jansi, K R	kp2326@srmist.edu.in	Anemia Detection using Palpebral Conjunctiva Segmentation and Classification
8	11:30 - 11:40 AM	204	Kumar, Aarju*; Dhaker, Tamanna; Abirami, Dr. G.; Girija, Dr. R.	am0067@srmist.edu.in	YOLOv9 for Motorbike Helmet Detection: a Comparative Study
9	11:40 - 11:50 AM	218	Sharma, Parnish*; Dohadwala, Mohammad; KR, Jansi	pv7383@srmist.edu.in	Crop Price Prediction Using Prophet Model
10	11:50 - 12:00 PM	220	S, Iniyan *	iniyans@srmist.edu.in	Hybrid AI Model for Disease Prediction and Ayurvedic Recommendations
11	12:00 - 12:10 PM	225	G, Malar*; Tejas, Kalla; K.P., Vishnu Sai; R, Vidhya	malarseg@srmist.edu.in	Prediction of Early-Stage Alzheimer's Disease Utilising Machine Learning Models with Enhanced Data Security on AWS
12	12:10 - 12:20 PM	233	Gautam, Divyansh; Patange, Omkar*; S, Ramesh	work.omkarpatange@gmail.com	Sustainable Air Quality Prediction and Alert System Using IoT

Date: 3.4.2025 – Session FN
Venue : Turing Hall, 8th Floor, TP -1
Keynote Session (Online) : Prabu Krishnan
Topic : Zero-Touch Future: When Even Saying ‘Hey Alexa’ Feels Like Too Much Effort
Time: 09.30 AM to 10.15 AM

S.No.	TIME	PAPER ID	AUTHORS	E-MAIL ID	PAPER TITLE
1	10:20 - 10:30 AM	256	Felix, A Yovan*; R, RAHUL; Raj, Prasanna ; kumar S, Praveen ; B, Ankayarkanni ; A, Praveenkumar	yovaanfelix@gmail.com	OpenCV Attendance System Using Face Recognition
2	10:30 - 10:40 AM	267	Nandwana, Animesh*; Andalarn, Sai Vignesh	aa7059@srmist.edu.in	Real-Time Plant Disease Diagnosis Through Convolutional Neural Networks
3	10:40 - 10:50 AM	318	Felix, Yovan *; S, Nithyashree ; R, Nimitha	yovaanfelix@gmail.com	Advancing Hate Speech Recognition Using Machine Learning for Real-Time Analysis of Text Content
4	10:50 - 11:00 AM	328	S, Padmini*	padminis@srmist.edu.in	SMART REAL TIME GAS MONITORING FOR INSTANT HAZARD DETECTION
5	11:00 - 11:10 AM	331	K.E, Narayana; S, Lavankishore*; N, LalithAdithya	lavankishore60@gmail.com	TRIAD A DEEP ENSEMBLE NETWORK FOR ALZHEIMER CLASSIFICATION AND LOCALIZATION
6	11:10 - 11:20 AM	338	g, Divakar*; K, Selvi; S, Nithish; G, Keerthivasan; K, Rahul; Reddy, Devalapalli Yogeswar	diva22022.it@rmkec.ac.in	AI-Powered Cognitive Load Estimation for Enhanced E-Learning Personalization
7	11:20 - 11:30 AM	370	TEJA, HIMA*	mm3689@srmist.edu.in	Integrative AI for Non-Invasive Diabetic Retinopathy Detection Using Pupillometry and Ensemble Deep Learning
8	11:30 - 11:40 AM	371	Neyyala, Manikanta*; Reddy, Bathinapatla Prathap; R S, Ponmagal	nn7853@srmist.edu.in	Precision Fertilizer Management
9	11:40 - 11:50 AM	375	P R, Abhishekh; Babu, Haneesh ; A, Pranav*; S, Malarvizhi; Rajavelu, T	pa5606@srmist.edu.in	Unified Health And Motion Monitoring Wearable for Senior Citizen
10	11:50 - 12:00 PM	428	P, Nancy; Aras, Atharv*; Thakur, Anshul; Chakkravarthy, Deeban; Pandirajan, A	ad9694@srmist.edu.in	Decoding Medical Insights : Enhancing Literature Summarization with T5 Model
11	12:00 - 12:10 PM	462	VITHESH VARUN, PERANDURU*; NAGA KOUSHIK, DARAM; M, ANAND	pp3281@srmist.edu.in	Network Intrusion Detection through Stacked Machine Learning Models on UNSW-NB15 Dataset
12	12:10 - 12:20 PM	470	G, Malar*; Ahmed Talkal, Farhan ; Agarwal, Vishal Kumar ; Singh Srinet, Achlendu Singh Srinet; R, Vidhya	malarseg@srmist.edu.in	Advanced Hand Gesture Recognition through Data Integration

Date: 3.4.2025 – Session FN					
Venue : JC Bose, 12th Floor, TP - 1					
Keynote Session (Online) : Niveditha R					
Topic : XR in healthcare					
Time: 09.30 AM to 10.15 AM					

S.No.	TIME	PAPER ID	AUTHORS	E-MAIL ID	PAPER TITLE
1	10:20 - 10:30 AM	484	Talwar, Ishita*; Bhasin, Dhruv	iv5432@srmist.edu.in	Bit – Vision [Crypto Price Prediction System] Using Deep Learning
2	10:30 - 10:40 AM	485	Mishra, Anubhab*; Pande, Aviral	anubhab.m248@gmail.com	AI-Powered Personalized Learning Assistant
3	10:40 - 10:50 AM	492	K N, Maheswara Reddy; pandiaraj, selvaraj*; M, Naga Santosh; M, Suresh Anand; K, Geetha	selvarap@srmist.edu.in	Deep Learning-Based Road Lane and Path Hole Detection with Intelligent High Beam Light Intensity Control
4	10:50 - 11:00 AM	493	P, Selvaraj*; Joshi, Vatsal ; Md , Sameer	selvarap@srmist.edu.in	Anomaly Detection through Improved Generative Adversarial Networks(GANs)
5	11:00 - 11:10 AM	501	Kumar, Disha*; Christopher V, Bibin	dk3599@srmist.edu.in	Automated Lane Monitoring System for Roads and Highways
6	11:10 - 11:20 AM	528	Faizal, Mohamad*; B, Siva Kumar	mf4134@srmist.edu.in	Anomaly Detection in Gear Reduction Starter Motors using FFT, Order Analysis & ML Techniques.
7	11:20 - 11:30 AM	568	Arulprakash, M; Hemanth Kumar Sai, Nainar*; Sai Krishna, Peddi	nn3942@srmist.edu.in	AI-Driven Dynamic Load Balancing and Traffic Optimization on AWS
8	11:30 - 11:40 AM	630	Peter, J. Selvin*; Esther, Priya; Vardhineedi, Bhavya Kamali; Katta, Kalpana	selvinpj@srmist.edu.in	An Interactive Job And Internship Platform
9	11:40 - 11:50 AM	594	Munjuluri, N.G.J.S. Anand*; Nalluri, Raghunandana Teja; B, Arthi	mm3901@srmist.edu.in	SAGE: Student Assistance and Guidance System Using AI
10	11:50 - 12:00 PM	597	KAMESH, NSV*	kameshnsv122@gmail.com	Machine learning ensemble skin disease identification
11	12:00 - 12:10 PM	614	Kant, Rajni*; R, Jayaraj; Ismail, Syed; Kumar, Ganesh	rajnikomailkaro@gmail.com	Leveraging Generative AI to Enhance ESG Compliance, Management of Climate Risks, and Sustainable Lending in Banking
12	12:10 - 12:20 PM	615	Sri Mani, Repakula*	repakulasrimani@gmail.com	Deep Learning-Based Assistive System for Visually Impaired Individuals

Date: 4.4.2025 – Session AN
Venue : TP - 401
Time: 01:30 PM to 02.15 PM

S.No.	TIME	PAPER ID	AUTHORS	E-MAIL ID	PAPER TITLE
1	02:20 - 02:30 PM	617	GUPTA, ARUL*; Agarwal, Samarth; Deepak, Mani	av5008@srmist.edu.in	Enhancing Email Classification Accuracy with Long Short-Term Memory (LSTM) Networks: A Comparative Analysis
2	02:30 - 02:40 PM	618	Singh, Aditya*; Sinha, Mayank ; Deepak Choudhry, Mani	adityarajsingh019@gmail.com	DrowAlert: Drowsiness Detection Using (CViT) Convolutional Vision Transformer Model
3	02:40 - 02:50 PM	629	K C, Prabu Shankar*; Majumdar, Aditya; Kundu, Protyush	prabushc@srmist.edu.in	Vitamin Deficiency Detection Using Image Analysis
4	02:50 - 03:00 PM	68	Dr. Uma Maheswari KM	hp9712@srmist.edu.in	CUSTOMER CHURN ANALYSIS IN TELECOM ORGANIZATION
5	03:00 - 03:10 PM	320	Sameer Singh	ss4591@srmist.edu.in	An approach to improve healthcare device analysis model through Reinforcement learning
6	03:10 - 03:20 PM	702	Meghana Kanneganti	meghanakanneganti17@gmail.com	Speech Ease: Speech Stammering Detection and Sentence Prediction
7	03:20 - 03:30 PM	739	Aruna S	sv3836@srmist.edu.in	Screen-Captured Document Enhancement using Deep Learning Algorithm
8	03:30 - 03:40 PM	738	Shreyansh Singh Chouhan	dhivyaa.cr@vit.ac.in	Hybrid Classical-Quantum Approach for Acute Lymphoblastic Leukemia Detection Using Peripheral Blood Smear Images
9	03:40 - 03:50 PM	238	Tanay Singh	ta5232@srmist.edu.in	RoomVision: AR-Based Solution for Real-Time
10	03:50 - 04:00 PM	633	Ramanathan M	ramanathanmeyyappan013@gmail.com	Apartment Management System With Chat Bot With Audio Response
11	04:00 - 04:10 PM	761	M.HARINI	hm0467@srmist.edu.in	Transforming Sentiment Analysis with Generalized Autoregressive Models
12	04:10 - 04:20 PM	742	S S Suryah	suryah6009@gmail.com	Restoration of Degraded Tamil Documents for Improved OCR

Date: 2.4.2025 – Session AN
Venue : TP - 404
Time: 01:30 PM to 02.15 PM

S.No.	TIME	PAPER ID	AUTHORS	E-MAIL ID	PAPER TITLE
1	02:20 - 02:30 PM	304	D.V.S.S.Bhanoday	dadibhanodhay.d39@gmail.com	Deep learning enabled automated vehicle entry monitoring system
2	02:30 - 02:40 PM	757	LOVE TEWARI	ld5770@srmist.edu.in	HealthVitals.Ai: A Comprehensive Framework for Predictive Health Management
3	02:40 - 02:50 PM	746	HARISH S	harishsivaraj2003@gmail.com	ORAL CANCER DETECTION USING MOBILENET ARCHITECTURE AND DEEP LEARNING
4	02:50 - 03:00 PM	756	Dinesh Kumar M	dinimurugu@gmail.com	Deep Learning-Driven Real Time Video Summarisation with Temporal Modelling and Attention Mechanism
5	03:00 - 03:10 PM	359	L.Rajesh	rl8367@srmist.edu.in	Design and Analysis of Homo Coil Structures with Compensation Technique using WPT for EVs
6	03:10 - 03:20 PM	645	Kishore Anthuvan Sahayaraj K	kishorea1@srmist.edu.in	Edge-Defined SwinTransformer-based Object Detection Method using UAV Captured Images
7	03:20 - 03:30 PM	595	Tushar Patel	tusharkv0036@gmail.com	Decentralized Patient Health Record System Using Blockchain for Secure and Accessible Healthcare Data
8	03:30 - 03:40 PM	101	Santhanakrishnan C	santhanc@srmist.edu.in	Sign Language Recognition Using Hand Gesture
9	03:40 - 03:50 PM	734	Lutuf Abdulla	dhivyaa.cr@vit.ac.in	HYBRID QUANTUM NEURAL NETWORKS FOR ADVANCED TEXT CLASSIFICATION
10	03:50 - 04:00 PM	779	BALAJI E	balajisubram@outlook.com	Deep Learning for Improving Energy Efficiency and Minimized Delay in Unmanned Aerial Vehicle-Wireless Sensor Network
11	04:00 - 04:10 PM	646	Ashish Sukumar	rithishraghavan@gmail.com	Fire-Aware Smart Bot with AI Responsive system Integrated with Object Detection Using YOLO
12	04:10 - 04:20 PM	737	Meheraab Chothia	mh0654@srmist.edu.in	Enhancing Early Autism Spectrum Disorder Detection with Ensemble Machine Learning Models

Date: 2.4.2025 – Session AN					
Venue : iMac Lab - 1, 14th Floor, TP 1					
Keynote Session (Online) : Prof.Dr.Ts.Haw Su Cheng					
Topic : Enhancing E-Commerce Platforms with a Hybrid Recommender System					
Time: 01:30 PM to 02.15 PM					

S.No.	TIME	PAPER ID	AUTHORS	E-MAIL ID	PAPER TITLE
1	02:20 - 02:30 PM	513	Digvijay patil	dp7519@srmist.edu.in	Agroengine: Recommendation system for Agriculture
2	02:30 - 02:40 PM	693	Navaneeth P	Nivinvinod1236@gmail.com	PE Defender - Malware detection model using Machine Learning
3	02:40 - 02:50 PM	695	Navaneeth P	Nivinvinod1236@gmail.com	NetGuard: Real-Time Malicious Website Detection
4	02:50 - 03:00 PM	692	Aryan Jha	ad8810@srmist.edu.in	GAN-Based Image Augmentation for Weed Detection in Precision Agriculture
5	03:00 - 03:10 PM	710	Ajay Varghese Thomas	at4231@srmist.edu.in	From Numbers to Narratives: A Comparative Study of LLMs for Health Report Summarization using RAG
6	03:10 - 03:20 PM	750	Sangramsinh Sawant	sangramsinh728@gmail.com	A Comprehensive Review for Precision Farming using Intelligent Methods and techniques
7	03:20 - 03:30 PM	667	Srihari Baliji	bs3007@srmist.edu.in	Smart Helmet For Bike Riders Using Iot
8	03:30 - 03:40 PM	621	Yash Kulkarni	yash.kulkarni149@gmail.com	Enhanced Market Predictions and Classification: Integrating Machine Learning with Real-Time Data and Sentiment Analysis
9	03:40 - 03:50 PM	348	Dinakar S	dinine2025@gmail.com	AI-Based Personalized Meal Recommendation System Using Regression Neural model and Reinforcement Learning
10	03:50 - 04:00 PM	538	Rahul Jula	jj1656@srmist.edu.in	Hazard Detection and Monitoring in Mines with IoT-Based Robotic Systems
11	04:00 - 04:10 PM	670	SRINITHI R	sr9776@srmist.edu.in	Linguistic Gender Attribution Using Speech Data and Optimized Machine Learning Models
12	04:10 - 04:20 PM	687	SRIKEERTHIPRIYA S	ss1999@srmist.edu.in	Enhanced Multiclass Phishing Detection Using Contrastive Learning and XGBoost

Date: 2.4.2025 – Session AN
Venue : iMac Lab - 02, 14th Floor, TP - 1
Time: 01:30 PM to 02.15 PM

S.No.	TIME	PAPER ID	AUTHORS	E-MAIL ID	PAPER TITLE
1	02:20 - 02:30 PM	636	Ved Banerjee	vb0736@srmist.edu.in	Blockchain Driven Government Tender Allocation
2	02:30 - 02:40 PM	611	T Vikash Patra	tt7597@srmist.edu.in	Enhanced Vision Transformers for Pneumonia Detection
3	02:40 - 02:50 PM	747	Sriram S	lokeschkse314@gmail.com	Environmental Monitoring System Based on the Internet of Things: Real-Time Data Acquisition and Analysis
4	02:50 - 03:00 PM	748	Sriram S	org.vipstech@gmail.com	Implementation of a GPS-Integrated Vehicle Tracking System Using ESP32
5	03:00 - 03:10 PM	147	kush	Ks3746@srmist.edu.in	facial emotion recognition
6	03:10 - 03:20 PM	608	Nishaanth	nb1102@srmist.edu.in	Deterministic Finite Automata Construction using Complete Samples
7	03:20 - 03:30 PM	551	V Nirupa	vakkalanirupa@gmail.com	SigFeature: Revolutionizing Feature Selection for Accurate Gene Expression Data Classification
8	03:30 - 03:40 PM	770	Devansh Singh	dm5018@srmist.edu.in	AyurWell : Enhancing ayurvedic wellness through machine learning
9	03:40 - 03:50 PM	323	R Sai Avinash Reddy	aa2913@srmist.edu.in	Power Path: Route Optimization and Charging Station Locator for Electric Vehicles
10	03:50 - 04:00 PM	671	Meenalosini Vimal Cruz	mvimalcruz@georgiasouthern.edu	EEG-Based Analysis of Neurophysiological Correlation in Cognitive Enhancement: Investigating the Effects of Meditation and Task Familiarity
11	04:00 - 04:10 PM	696	CHIMAKURTHI NAGA PHANINDRA BABU	cn1078@srmist.edu.in	Leveraging Machine Learning for Improved Autism Spectrum Disorder Screening in Early Childhood
12	04:10 - 04:20 PM	712	Aravindan L U	aravindanshin@gmail.com	OD Event Management: Geolocation Integrated solution for Secure Event Handling

Date: 2.4.2025 – Session AN
Venue : Mini Hall – 01, TP Ganesan Auditorium
Time: 01:30 PM to 02.15 PM

S.No.	TIME	PAPER ID	AUTHORS	E-MAIL ID	PAPER TITLE
1	02:20 - 02:30 PM	724	M. YASHASWINI	yashas3103@gmail.com	A Multi-Model Approach to Financial Fraud Detection using GAN, RBFN and LSTM
2	02:30 - 02:40 PM	57	Anushka Mote	as6250@srmist.edu.in	Addressing Secure Healthcare Data Management: Implementing NFC and QR-Based Smart Health Cards for Enhanced Accessibility and Privacy
3	02:40 - 02:50 PM	725	V Jaya Poornima	poornimavimal35@gmail.com	NLP Based Mental Health Assistant With User Centric Features
4	02:50 - 03:00 PM	711	Ramachandran S	rs9651@srmist.edu.in	A Novel Virtual Recruiter Using Agentic AI Theoretical Approach
5	03:00 - 03:10 PM	556	Neha Gupta	ng6862@srmist.edu.in	Heartly: A Heart Disease Prediction Chat Assistant
6	03:10 - 03:20 PM	728	Rajul Agrawal	rajulagrawal0788@gmail.com	FlameGuard – AI-Powered Fire Protection
7	03:20 - 03:30 PM	550	Jithu V Biju	jb0744@srmist.edu.in	Comparative Analysis of Plant Health Disease Prediction Using Parallel Deep Learning Techniques
8	03:30 - 03:40 PM	626	Yazhini B	yv5429@srmist.edu.in	PractiFix - Interview Assist Portal for Software Development Aspirants
9	03:40 - 03:50 PM	436	Adithya P Mallya	adithyapmallya786@gmail.com	Real-Time Financial Risk Assessment and Simulation Framework Using High Performance Computing
10	03:50 - 04:00 PM	562	Nandan Chowdhury	nb2962@srmist.edu.in	Alzheimer's Disease Prediction Using Optimized Hybrid Quantum-Classical Neural Network
11	04:00 - 04:10 PM	624	RAMAPRABHA J	aavinash1809@gmail.com	SHRIMP DISEASE DETECTION USING DEEP LEARNING TECHNIQUES
12	04:10 - 04:20 PM	583	Aryan Srivastava	aryansri1625@gmail.com	Smart Parking Enforcement System Using Deep Learning

Date: 2.4.2025 – Session AN
Venue : Turing Hall, 8th Floor, TP -1
Keynote Session (Online) : Dr.Fitri Yakub, Senior Lecturer
Topic : Leveraging AI and IoT for Flood and Landslide Disaster Prevention and preparedness in Malaysia
Time: 01:30 PM to 02.15 PM

S.No.	TIME	PAPER ID	AUTHORS	E-MAIL ID	PAPER TITLE
1	02:20 - 02:30 PM	314	Kavya Maurya	kavymaurya333@gmail.com	ReLU-Adam Performance Evaluation Against Swish-RMSprop in CNN Models for Skin Cancer Detection
2	02:30 - 02:40 PM	690	Sanskriti Vaishnav	sv0690@srmist.edu.in	AI-Driven Health Assessment And Advisory System
3	02:40 - 02:50 PM	623	Ramaprabha J	kmDSPreddy@gmail.com	IoT-Enabled Smart Device for Real-Time Women's Safety and Security
4	02:50 - 03:00 PM	678	Archita Sinha	as1712@srmist.edu.in	LegalAssist: An AI-Driven Solution for Accurate FIR Drafting and Legal Provision Analysis
5	03:00 - 03:10 PM	751	Shashwat Singh	ss6325@srmist.edu.in	TrafficCop.AI: Helmet and number plate detection using computer vision for automated traffic fine
6	03:10 - 03:20 PM	698	Aishwarya M C	aishwaryamc25@gmail.com	Driver Drowsiness Detection and Alert System Using CAN Communication
7	03:20 - 03:30 PM	430	Sumit Saha	ss8960@srmist.edu.in	Impact of Seasonal Variations in Black Carbon and Ground-Level Ozone on Agricultural Yields
8	03:30 - 03:40 PM	771	Lakshmanan M	lakshmananmeyyappan13@gmail.com	Online Examination System Using Face Recognition
9	03:40 - 03:50 PM	557	Avinash Singh	ab9106@srmist.edu.in	DIABETES RETINOPATHY DETECTION USING DEEP LEARNING
10	03:50 - 04:00 PM	652	Krishnakumar Gunasekaran	kg8132@srmist.edu.in	Advancements in Landfill Methane Mitigation: A Literature Survey on the Synergy of LoRaWAN IoT, PINNs, and Adaptive Deep Learning in Digital Twin Frameworks
11	04:00 - 04:10 PM	383	Anand Balaji S N	ab0750@srmist.edu.in	Optimized Predictive Modeling for YouTube Trends Using Machine Learning
12	04:10 - 04:20 PM	619	Khushi Gupta	kg7976@srmist.edu.in	Agrisense: Smart agriculture using WSN and ML

Date: 3.4.2025 – Session FN					
Venue : Mini Hall – 01, TP Ganesan Auditorium					
Keynote Session (Online) : Vimal shankar Arunachalam					
Topic : The Combinational Force -AI and IoT in Predictive Maintenance					
Time: 09.30 AM to 10.15 AM					

S.No.	TIME	PAPER ID	AUTHORS	E-MAIL ID	PAPER TITLE
1	10:20 - 10:30 AM	548	S.S.Saranya	ag8649@srmist.edu.in	Iot Enabled Microclimate Monitoring System for Precision Agriculture
2	10:30 - 10:40 AM	477	V. Rajashekar Reddy	sarandilip.er@gmail.com	A Novel Intelligent Traffic Recovery Model for Emergency Vehicles Based on Machine Learning
3	10:40 - 10:50 AM	752	Nallini R	nr4329@srmist.edu.in	IoT Based Sensor System for Diabetes Glucose Monitoring
4	10:50 - 11:00 AM	773	Nilesh Sharan Chaubey	nc5473@srmist.edu.in	Precision Crop Recommendation in Diverse Climates Using Fine-Tuned Random Forest Models
5	11:00 - 11:10 AM	762	SUDESHA NANDHAGOPAL	sn3234@srmist.edu.in	A hybrid object detection using YOLO V8 and COA-CNN for real time traffic surveillance
6	11:10 - 11:20 AM	782	Aman Bhardwaj	aa3701@srmist.edu.in	An Optimized Deep Learning Framework for Thermal Video Analysis Using YOLOv8 and QBA-Tuned CNN
7	11:20 - 11:30 AM	781	DHRUV//DHAR	ds7435@srmist.edu.in	Thermal Infrared Object Recognition Using YOLOv8 and MGO based CNN for UAV Night Surveillance
8	11:30 - 11:40 AM				
9	11:40 - 11:50 AM				
10	11:50 - 12:00 PM				
11	12:00 - 12:10 PM				
12	12:10 - 12:20 PM				