

2024 INTERNATIONAL CONFERENCE ON COMMUNICATION COMPUTING AND INTERNET OF THINGS - IC3IOT 2024-PRESENTATION SCHEDULE

DAY 1: 17.04.2024	WEDNESDAY	TRACK 1-COMMUNICATION, SIGNAL PROCESSING AND IMAGE PROCESSING	SESSION NO.1.1 (TIMING 1-4PM)	VENUE: SSR HALL
<b>Session Chairs: Dr G Kulandaivel, NITTTR, Chennai</b> <b>Dr.T Sheela, Professor &amp; HOD , Department of IT, SEC</b> <b>Faculty in charge: Ms G Sudha, Associate Professor/ECE, SEC</b>				
S.NO	PAPER ID	Paper Title	Authors	Affiliation
1.	IC3IOT2024-667	Emotion Recognition from Micro-Expressions using Logistic Regression and Stochastic Gradient Descent	G. Akilandasowmya, Dr K Lakshmi Joshitha	Sri Sairam Institute of technology, Sri Sairam Engineering College
2.	IC3IOT2024-748	Forest Wildfire Detection from Satellite Image Using Deep Learning	Elizaroshan D, Dr. Raj Kumar. J.S.	Karunya Institute of Technology and Sciences
3.	IC3IOT2024-025	Disease Diagnosis Using Machine Learning on Electronic Health Records	Kumar P	Rajalakshmi Engineering College
4.	IC3IOT2024-372	Deep Learning ResNet-50 Framework for Automatic Early Breast Cancer Diagnosis	ASHWINI A	Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology
5.	IC3IOT2024-028	Mobile Sign Language Interpretation Using Inception Ver. 3 Classifier	KUMAR P	Rajalakshmi Engineering College
6.	IC3IOT2024-700	Predictive Modeling for Medical Malpractice Insurance Using Random Forest and XGBoost	Alex David, S.	Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology
7.	IC3IOT2024-036	Patient Surveillance System	Shunmugha krishnan G S, Sarala R, Mohamed Imran khan I	Velammal College of Engineering and Technology
8.	IC3IOT2024-426	ENHANCING DYSLEXIA AWARENESS: A ML MODEL FOR EARLY IDENTIFICATION AND SUPPORT	A.Senthilselvi,Aniket Kumar ,Aakash S,G. Sreedhar,Balika J Chelliah	SRM IST,Ramapuram
9.	IC3IOT2024-029	Computer Vision and Creative Content Generation: Text-to-Sketch Conversion	KUMAR P	Rajalakshmi Engineering College
10.	IC3IOT2024-475	Construction Project Estimation with LSTM:Materials, Costs and Timelines	Dhanush G	Rajalakshmi Engineering College
11.	IC3IOT2024-113	Fish Farm Management System	Udhaya vani P, Vaishnavi S, Manju T, Gayathri S, Sushma Raghavendran	Sri Sairam Engineering College, Chennai
12.	IC3IOT2024-319	Analysis of EEG signals and study of seizures for movement of prosthetic arm	MAHETHA T.S.	College of Engineering, Guindy

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DAY 1 : 17.04.2024	WEDNESDAY	TRACK 2-COMMUNICATION, SIGNAL AND IMAGE PROCESSING	SESSION NO.1.2 TIMING 1- 4PM	VENUE: VRR HALL
Session Chairs: Mr. Balakrishnan, Sameer, Chennai Dr S.Sumathi, Professor , ECE/ SEC Faculty in charge: Ms Nazeeya Anjum, Associate Professor, ECE,SEC				
S.NO	PAPER ID	Paper Title	Authors	Affiliation
1.	IC3IOT2024-154	MACHINE LEARNING BASED SIGN LANGUAGE RECOGNITION TRANSLATION METHODS	S. Susila Sakthy	Sri Sairam Engineering College
2.	IC3IOT2024-039	KRYPT - AN NFT MARKETPLACE FOR DIGITAL ASSETS USING BLOCKCHAIN	SATHYA V	Sri Sairam Engineering College
3.	IC3IOT2024-643	ENERGY PERFORMANCE FORECASTING IN BUILDINGS USING MACHINE LEARNING	NARENDRA PRASANTH K.P	Kongu Engineering College
4.	IC3IOT2024-131	A Machine Learning Approach to Detect and Treat Groundnut Leaf Disease (Nut-O-Care)	SANGEETHA K, LAKSHMI DEVI R,ANANYA A,HARINISHRII V S,NITHYASREE V	SRI SAI RAM INSTITUTE OF TECHNOLOGY
5.	IC3IOT2024-186	Implementation of Convolutional Network Malarial Cells Detection	Vishnu Priya Velkur,Muthulakshmi M,Venkatesan K,Syarifah Bahiyah Rahayu	Amrita School of Computing,Amrita Vishwa Vidyapeetham
6.	IC3IOT2024-149	Automatic headlight dimmer system for vehicles	Priya L	Sri Sairam Engineering College
7.	IC3IOT2024-189	Bi-Directional Communication Between the Deaf and Dumb People and Normal People	Sheela A, DIVYA D, SAHANA L , AISHWARYA V	SRI SAI RAM ENGINEERING COLLEGE
8.	IC3IOT2024-125	AGRICULTURE FIELD MONITORING AND MOTOR CONTROL SYSTEM WITH RAIN DETECTION	RAVICHANDRAN R	SRI SAIRAM ENGINEERING COLLEGE
9.	IC3IOT2024-259	Smart Ambulance Traffic Sensing using Artificial Intelligence and Internet of Things	GOPINATHAN S, Abishek B, Kathiravan G, Roshith P B, Bharath V	SRI SAI RAM INSTITUTE OF TECHNOLOGY
10.	IC3IOT2024-021	LUNG TUMOR DETECTION USING CNN	BHUVANESWARI K	SRI SAIRAM ENGINEERING COLLEGE
11.	IC3IOT2024-153	Solar Sentry	Susila Sakthy	Sri Sairam engineering college
12.	IC3IOT2024-383	Implementation of EEG Signal Decomposition and Feature Extraction Through Efficient Wavelet Transforms	Kavin Kumar K	Kongu Engineering College

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DAY 1 : 17.04.2024	WEDNESDAY	TRACK 3-COMMUNICATION, SIGNAL AND IMAGE PROCESSING	SESSION 1.3 TIMING 1-4PM	VENUE: E1101
<b>Session Chairs: Dr.M.Malathi, Prof/ECE Dept, Adhiparasakthi Engineering College, Dr Nithya M, Professor &amp; Head, MTech CSE, Sri Sairam Engineering College, Chennai, Faculty in charge: Ms Kayalvizhi,AP/ECE</b>				
S.NO	PAPER ID	Paper Title	Authors	Affiliation
1	IC3IoT2024-649	ACADEMATES – Your Path o Personalized Learning	Aayushma Thapa, Sachin Singh, Samyak Maharjan, Manish Yadav, Karthikeyan S	Jain University, Bengaluru
2	IC3IoT2024-692	Enhancing Email Spam Detection with Temporal Naive Bayes Classifier	J N Ajay	K.S.Rangasamy College of Technology
3	IC3IoT2024-650	E-commerce-based Smart Recommendation System using element-by-element collaborative filtering following with the Machine Learning Technology	Md Sayeem Rahman	Jain (Deemed-To-Be University)
4	IC3IoT2024-709	Cryptocurrency Price Prognosis using a Fused Deep Learning Model	Karthika K, Dr.Balasubramanie P, Sudharsanam G, Srigokulakrishnan A P, Shanmugapriya P, Ramya T E	KONGU ENGINEERING COLLEGE
5	IC3IOT2024-328	High-Fidelity 3D Modeling for Lumbar Spine: Advancing Precision and Understanding	G.VALARMATHI	Sri Sai Ram Institute of Technology
6	IC3IoT2024-733	Quantitative Analysis and Forecasting in Finance: Leveraging Wavelet Packet Transform for Enhanced Market Insights	Kabilan A	IFET COLLEGE OF ENGINEERING
7	IC3IoT2024-618	CROPSAVER: NEXT GENERATION PEST MANAGEMENT USING IMPROVISED SQUEEZE NET MODEL AND SUPPORT VECTOR MACHINE	Ariyamala V, Swetha S, Swetha P	Rajalakshmi Engineering College
8	IC3IoT2024-091	DIGIKA - An Application to Empower Disabilities	Gnana Padmesh C K	SRI SAIRAM ENGINEERING COLLEGE
9	IC3IoT2024-217	SMART SEWAGE SENTINEL	Dr. S .SIVARAJESWARI	SRI SAIRAM INSTITUTE OF TECHNOLOGY
10	IC3IoT2024-238	Aiding module for specially challenged people	Sweetline Shamini S	Sri Sai Ram Institute of Technology
11	IC3IoT2024-731	Detection and Performance Improvisation Strategy- Enhancing Primary User Signal Integrity in Noisy Environment	K. LAKSHMI JOSHITHA, A. G. PRAYWINSHEELA	SriSai Ram Engineering College
12	IC3IoT2024-686	GLAUCOMA DETECTION FROM RETINAL FUNDUS IMAGES	Mahalakshmi K,Dineshkumar D,Kamesh S,Kishore S	K S Rangasamy College of Technology

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DAY 1 : 17.04.2024	WEDNESDAY	TRACK 4-COMMUNICATION, SIGNAL AND IMAGE PROCESSING	SESSION NO.1.4 TIMING 1-4PM	VENUE: E1102
<b>Session Chairs: Dr.K Kavin Kumar, Assistant Professor(SRG), Department of ECE, Kongu Engineering college, Erode Dr Arunarasi J , Associate Professor , ECE Sri Sairam Engineering College, Chennai Faculty in charge: Ms Uma M AP/ECE</b>				
S.NO	PAPER ID	Paper Title	Authors	Affiliation
1.	IC3IoT2024-254	Drug Review: Sentiment Analysis, Using Advanced Machine Learning	RAJA RUBEN B, SANTHOSH K, Akshaya V and Shafiya Banu M	Rajalakshmi Engineering College
2.	IC3IoT2024-543	Heart Disease Detection Using Classification and Prediction Models	PA. SHANTHI	Sri Sairam Engineering College
3.	IC3IOT2024-349	Integrated image processing device for visually impaired	Dr. J. Raja ,Koushika B V, Kaviya N, Sushma R	Sri Sairam Engineering College
4.	IC3IOT2024-352	Plastic collecting robot	S Durgadevi	SRI SAI RAM ENGINEERING COLLEGE
5.	IC3IOT2024-439	DIABETIC RETINOPATHY DETECTION USING RETINAL IMAGES	MR.N.Balaji	Sri Sairam Engineering College
6.	IC3IoT2024-201	A System and Method for Fruit Ripeness Prediction Using Transfer Learning and CNN	Dr. S. Geerthik, Dr. G. A. Senthil, K. Jency Oliviya, R. Keerthana	Agni College of Technology
7.	IC3IoT2024-294	SCRAP - Smart Character Recognition and Prediction AI	Gurusubramani S, Krishna Kumar S, Aravind Subramanian S, Hari Prasad V and Sharika M	Sri Sai Ram Engineering College
8.	IC3IOT2024-492	Cutting-edge Facial Authentication System in Matlab (CFAS-M)	Sudha.L Vadhani.R Aruna.K.B Sureka.V Sasikala V	Sri Sairam Engineering College
9.	IC3IoT2024-524	Obstacle Detection in Path Planning for Unmanned Aerial Vehicles based on YOLO	Revathi A; Madhuvanathi T; Yashwanth Addakula; Ashish Maurya; Vamsi Ravi	SRM Institute of Science and Technology
10.	IC3IoT2024-615	Design and Development of AI-based, QR-Enabled Pharmaceutical Dispenser	K Lakshmi Joshitha, E Aravind, S Akash, J Harsha Vardhan , S A Siddeshwar , S Suvaka	SRI SAI RAM ENGINEERING COLLEGE

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DAY 1 : 17.04.2024	WEDNESDAY	TRACK 5 -NETWORKS	SESSION NO.1.5 Timings 1-4pm	VENUE: G2104
<b>Session Chairs: Dr S Jana , Professor/ECE, Vel Tech Rangarajan Dr. Sagunthala R&amp;D Institute of Science and Technology                      Prof. A R Rajini, ECE Sri Sairam Engineering College, Chennai                      Faculty in charge: Ms S Rajalakshmi , Assistant Professor,ECE,SEC</b>				
S.NO	PAPER ID	Paper Title	Authors	Affiliation
1	IC3IOT2024-299	Human Activity Recognition using Efficient Net for Wearable Sensor Data	Rahul Chiranjeevi, Murugan B Dhanasekaran, Senthil Pandi	Rajalakshmi Engineering College
2	IC3IOT2024-304	An Improved XGBoost Classifier for Micro Expression Recognition using Hybrid Optimization Algorithm	MAHERA UNNISA	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH
3	IC3IOT2024-112	SOIL ANALYSIS USING AUTONOMOUS ROVER	SRINIVASAN K	SRI SAIRAM ENGINEERING COLLEGE
4	IC3IOT2024-406	Unlocking Sign Language Communication: A Deep Learning Paradigm for Overcoming Accessibility Challenges	T. Kumaragurubaran1, Senthil Pandi S. M.Tharun, M.Vasundhara Devi	Rajalakshmi Engineering College
5	IC3IOT2024-204	Data Provenance P-Chain in Blockchain with Enhanced Security by Combining Cloud Environment	APIRAJITHA P S	SRM INSTUTUTE OF SCIENCE & TECHNOLOGY
6	IC3IOT2024-632	Ethereum Powered E-Tendering System	Haribala S	Rajalakshmi Engineering College
7	IC3IOT2024-722	A Survey of Enhancing Cyber Physical System Security in Smart grid	Simonthomas S	Pondicherry University
8	IC3IOT2024-135	Advanced Fault Diagnosis in Underground Cable Using IoT	Kurinjimalar L	Sri Sairam Engineering College
9	IC3IOT2024-511	INTEGRATED ROBOTIC INDIVIDUAL PICKING AND SPACE-EFFICIENT RACK RESTRUCTURING FOR OPTIMIZED WAREHOUSE MANAGEMENT	SARAVANAN G	Sri Sairam Institute of Technology
10	IC3IOT2024-512	Deep Learning-Based Automated System for Multi- Classification of Plant Diseases in Real-Time Environments	Ms.Aruna.K.B Ms.Prema.S Ms.Sureka.V Ms.Sudha.L Dr.V.Sasikala	Sri Sairam Engineering College
11	IC3IOT2024-310	An Automated Hybrid Fusion Network for Poisson Noise Reduction in X-Ray Osteoarthritis Images	Pavithra Mani, Archana D, Kanikha M, Kavin B, Kanishkar Rohith G, Haritha S, Ilakiya T, Hemanth S, Vignesh S	Kongu Engineering College
12	IC3IOT2024-345	Enhanced Deep Learning Framework for Concurrent Self Correction and Segmentation in Human Retinal Imaging with Visible Light Optical Coherence Tomography	Pavithra Mani, Mohanraj T, Tamilkumaran A, Vignesh S, Subhiksha S, Srivarsha K V, Suhash E, Sree Sakthi J, Sneka Varshini V,	Kongu Engineering College

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DAY 1: 17.04.2024	WEDNESDAY	TRACK 6-NETWORKS	SESSION NO.1.6 Timings 1-4PM	VENUE: MBA CLASSROOM 1
<b>Session Chairs: Dr.M.S.Godwin Premi Professor, Dept. of ECE, Sathyabama Institute of Science and Technology                      Dr K Moorthy, Associate Professor, ECE Sri Sairam Engineering College, Chennai,                      Faculty in charge: Ms V A Velvizhi, Associate Professor, ECE, SEC</b>				
S.NO	PAPER ID	Paper Title	Authors	Affiliation
1.	IC3IOT2024-210	A Systematic Review of UAV Protocol Architectures for Enhanced Communication	Renuka devi B	SRM Institute of Science and Technology
2.	IC3IOT2024-344	AADHAR CARD BASED BANKING SECURITY TO PROTECT UNAUTHORIZED ACCESS	Sujithra J, Sri Hari Krishna K, Balaji C	Sri Sairam Engineering College
3.	IC3IOT2024-416	Detection Of Lung Cancer Using Deep Learning Model And Radiomics Method	P K Janani	Rajalakshmi Engineering College
4.	IC3IoT2024-616	Exploring Deep Neural Networks for Accurate Diabetic Retinopathy Prediction	KUJANI T	Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology
5.	IC3IOT2024-032	Enhancing Cryptography Using Regression And Feature Selection	Kalaiselvi VKG, Theerej C, Subha T Thangarajan, Yokeshwaran S	Sri Sairam Engineering College, Sri Sairam Engineering College, NITTTR, Sri Sairam Engineering College
6.	IC3IOT2024-704	Predicting soil type and crop suitability through comprehensive soil analysis	Dharani U	SRM Institute of Science and Technology
7.	IC3IOT2024-583	"FAIT 2.0" - Design And Implementation Of A Robot For Plant Disease Detection, Animal Trespassing Detection And Locust Prevention	A G VIJAYENDIRAN, N SHIVAANIVARSHA, A SRIRAM	SRI SAIRAM ENGINEERING COLLEGE
8.	IC3IOT2024-481	"WAVE CLEAN " – AN INNOVATION IN AUTONOMOUS VESSEL DRIVING USING OBJECT TRACKING AND COLLECTION OF FLOATING DEBRIS	A G VIJAYENDIRAN, N SHIVAANIVARSHA, AJAYPRASATH	SRI SAIRAM ENGINEERING COLLEGE
9.	IC3IOT2024-546	TAMIL AND ENGLISH HANDWRITTEN CHARACTER SEGMENTATION AND RECOGNITION USING DEEP LEARNING	VARSHINI C	Kongu Engineering College
10.	IC3IOT2024-467	SMART TROLLEY WITH RSSI - OPENCV BASED NAVIGATION AND RFID BILLING SYSTEM	Rashmi A	Sri Sairam Engineering College
11.	IC3IOT2024-526	Performance Improvement of Lithium-ion Battery for Battery EVs	Kavin Kumar K	Kongu Engineering College

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DAY 1 : 17.04.2024	WEDNESDAY	TRACK 7: IoT Automation Robotics and Control System	SESSION NO.1.7 TIMINGS 1-4PM	VENUE: MBA CLASS ROOM 2
<b>Session Chairs: Dr M G Uma Maheswari, Professor, Rajalakshmi Engineering College</b> <b>Dr B Panjavarnam, Associate Professor, ECE, SEC</b> <b>Faculty in charge: Ms M Geetha Priya, AP/IOT</b>				
S.NO	PAPER ID	Paper Title	Authors	Affiliation
1.	IC3IOT2024-095	An IoT System for Sitting Posture Detection Using Ultrasonic Sensor and Web Application	Sujithra J	Sri Sairam Engineering College
2.	IC3IOT2024-267	A Smart Solar Monitoring system using IOT	DURGADEVI S	SRI SAIRAM ENGINEERING COLLEGE
3.	IC3IoT2024-408	IOT Based System for Detecting Accidents and Alerting Nearby Hospitals	D.B.YASHWANT	RAJALAKSHMI ENGINEERING COLLEGE
4.	IC3IoT2024-316	PERFORMANCE ANALYSIS OF PROJECTILE MOTION USING IoT	Dr V SASIKALA, MATHUMITHA SRINIVASAN, JAYASAKTHI J R, JAGADEESH R	SRI SAIRAM ENGINEERING COLLEGE
5.	IC3IOT2024-225	EYE CONTROLLED SMART PAIN RELIEVER	K JEEVITHA	SRI SAI RAM INSTITUTE OF TECHNOLOGY
6.	IC3IOT2024-115	Integrated home automation, Fire detection and motion capture system with Virtual Simulation Environment	Argha Auddy, S. Deepa Nivethika	Vellore Institute of Technology University, Chennai
7.	IC3IOT2024-689	Intelligent Decision-making Algorithm for IoT Enabled Smart shopping	Menmoli S T	K. S.Rangasamy College of Technology
8.	IC3IOT2024-148	AUTOMATED ROBOT - BOREWELL DETECTION	Usha S, Yuvajothi S, Sachita S,Nandhitha K	Sri Sairam Engineering College
9.	IC3IOT2024-198	Dynamic Water Quality Monitoring via IoT Sensor Networks and Machine Learning Technique	Leonila T, Senthil G.A, Geerthik S, Sowmiya R, Nithish J	Agni College of Technology
10.	IC3IOT2024-531	Intelligent Automation in Long Vehicles through LDR Sensor Technology for Accident Prevention	Kavin Kumar K	Kongu Engineering College
11.	IC3IOT2024-470	Autonomous Floating Debris Collection System for Water Surface Cleaning	K Subhashini, K Shreya Shree , A Abirami , R D Kalaimathy,R Deepika,J Tamil Selvi	Sri Sairam Engineering College

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DAY 1 : 17.04.2024	WEDNESDAY	TRACK 8- IoT Automation Robotics and Control System	SESSION NO.1.8 TIMINGS 1-4PM	VENUE: G2101
<b>Session Chairs: Dr T Manikandan, Professor &amp; Head ECE, Rajalakshmi Engineering College, Chennai</b> <b>Dr. T. Sathies Kumar, Associate Professor, EIE, Sri Sairam Engineering College, Chennai,</b> <b>Faculty in charge: Ms Shivani varsha N, Associate Professor, ECE, SEC</b>				
S.NO	PAPER ID	Paper Title	Affiliation	Authors
1.	IC3IOT2024-295	A Memristive IoT based device third dimensional order exhibiting co-existing chaotic behavior for information processing	Valarmathi G	Sri Sai Ram Institute of technology
2.	IC3IOT2024-480	LoRa WAN Based Smart Safety Helmet with Protection Mask for Miners	Ms. N SHIVAANIVARSHA, Mr. VIJAYENDIRAN A G , Mr. CHIDAMBARA RAJA G , Mr. YESHWANTH BALAJI L	SRI SAIRAM ENIGNEERING COLLEGE
3.	IC3IOT2024-322	lot Based Smart Assistant Cane for The Visually Impaired	HARINI A	SRI SAIRAM ENGINEERING COLLEGE
4.	IC3IoT2024-523	THE ROLE OF THE INTERNET OF THINGS IN THE TELECOM SECTOR	Dr P Venkatesh	Sri Sairam Engineering College
5.	IC3IOT2024-133	An Enhanced Surveillance System for Gun and Knife Detection using YOLOv8 and Raspberry Pi	Isaac Richardson Jacob E	Sri Sairam Engineering College
6.	IC3IOT2024-327	A Multi-Model Deep Learning Framework for Precise Detection of Potato Leaf Diseases	MOHAMMAD AZHAR SOFI	SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
7.	IC3IOT2024-117	CORP CONNECT- A Comprehensive System for Efficient Municipal Services, Manhole Lid Management, and Toxic Gas Monitoring	Dr. Sheela T, Prithvi P K, Advait Krishna B, Abishek R	Sri Sairam Engineering College
8.	IC3IOT2024-404	AUTONOMOUS PARKING WITH EYE MOTION DETECTION	NEHA V A	SRI SAIRAM ENGINEERING COLLEGE
9.	IC3IOT2024-301	Advancing Education Through Real-Time AR and VR Interactivity Using Android	Senthil Pandi S, Kumar P, Mithun D, Mohamed Natheem B4	Rajalakshmi Engineering College
10.	IC3IOT2024-423	Boundary Confusion Alleviation and Multiscale-temporal Feature Extraction for VAG-based Fine-grained Multi-grade Osteoarthritis Deterioration Monitoring	Pavithra M, Radhika C, Annapoorani B T, Senthil T, Karthikeyan J, Vignesh S, Archana D	Kongu Engineering College
11.	IC3IOT2024-532	Low Power and Enhanced Data Retention Time in RAM in FinFET Technology	Kavin Kumar K	Kongu Engineering College
12.	IC3IOT2024-553	Towards Precision Agriculture: Harnessing Deep Learning for Accurate Plant Disease Diagnosis	Senthil Pandi S, Reshmy A K Vinodhkumar S, Kumar P	Rajalakshmi Engineering College

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DAY 1 : 17.04.2024	WEDNESDAY	TRACK 9 -Block Chain, Cloud Computing and Bigdata Analytics	SESSION NO.1.9 TIMINGS 1-4PM	VENUE: G2102
<b>Session Chairs: Dr.N.Subhashini, Assistant Professor ( Selection Grade), Department of ECE, SRM Valliammai Engineering College, Chennai.                      Dr. P.Prakash , Associate Professor , ECE Sri Sairam Engineering College, Chennai                      Faculty in charge: Ms Nandhini Devi, AP, M.Tech CSE</b>				
S.NO	PAPER ID	Paper Title	Authors	Affiliation
1	IC3IOT2024-144	PET ANALYSIS USING CLOUD COMPUTING AND WEB DEVELOPMENT	Priya B	Sri Sairam Engineering College
2	IC3IOT2024-241	Warehousing and Distribution of Agricultural products using Blockchain	VINISH S	SRI SAI RAM INSTITUTE OF TECHNOLOGY
3	IC3IoT2024-446	THE SIGNIFICANCE OF BIG DATA ANALYTICS IN THE GLOBAL HEALTHCARE MARKET	P.VENKATESH	Sri Sairam Engineering College
4	IC3IoT2024-243	NEURAL GRAPHICS PRIMITIVE – META HUMAN IN UNREAL ENGINE USING NERF	HARISH S, KASIVISWANATHAN R, MAHESWARAN S, SHARMILA P	SRI SAIRAM INSTITUTE OF TECHNOLOGY
5	IC3IoT2024-283	A Real-Time Sign Language Prediction Framework Enhancing Communication For Specially Abled People	Mr. J. Jeyaganesan	Sri Sairam Institute of Technology
6	IC3IOT2024-351	LOAN MANAGEMENT SYSTEM USING CHATBOT	Haroon Prakash.S , Tejeshkumar.G , Dineshkumar.D , Prathipa.S	Sri Sairam Engineering College
7	IC3IoT2024-612	Transport Service Scheduling in Remote Regions by the Application of Machine Learning	Chiru Abhinash Nalagarla , Usha. V	Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology
8	IC3IoT2024-270	ARGuide Pro: An AR-based Indoor Navigation	Surendar Chandrasekaran	Sri Sairam Engineering College
9	IC3IoT2024-297	Study on Self Learning Systems for Autonomous Soft Landing of Spacecrafts on Lunar Surfaces	Suganthi Su	Sri Sai Ram Institute of Technology
10	IC3IOT2024-300	ADAM Optimizer Based Convolutional Auto Encoder for Detecting Anomalies in Surveillance Videos	Rahul Chiranjeevi V1, Dhanasekaran S2, Murugan B S3 , Senthil Pandi S4	Rajalakshmi Engineering College
11	IC3IoT2024-108	VEHICULAR ASSISTANCE USING ML ALGORITHM	S Anitha Jebamani ,V Saraswathi,Punitha R, S Nishali,Pooja R	Sri Sai Ram Engineering College
12	IC3IoT2024-588	Visualizing and analyzing forest fire using YOLOv8 Algorithm	Nithyashree S	St. Joseph's College of Engineering

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DAY 1 : 17.04.2024	WEDNESDAY	TRACK 10-Antenna and Microwave Engineering	SESSION NO.1.10 TIMINGS 1-4PM	VENUE: G2103
<b>Session Chairs: Dr R Muthaiyan, Professor, University College of Engineering, Nagapattinam District, Chennai</b> <b>Dr M. Bhaskaran, Associate Professor, ECE Sri Sairam Engineering College, Chennai</b> <b>Faculty in charge: Ms P Poornima, AP/ECE</b>				
S.NO	PAPER ID	Paper Title	Authors	Affiliation
1.	IC3IOT2024-248	Multi slotted micro strip patch antenna for wireless application	Dr.PARAMESWARI S	SRI SAIRAM INSTITUTE OF TECHNOLOGY
2.	IC3IoT2024-435	Comparative Analysis of Performance Characteristics Between Flexible Single Element Patch Antenna And Flexible Two-Element Array Antenna	DINESH KUMAR R	SRI SAIRAM ENGINEERING COLLEGE
3.	IC3IOT2024-414	DESIGN OF MULTI-BAND HYBRID FRACTAL ANTENNA FOR WIRELESS APPLICATION	M Jenath	SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
4.	IC3IOT2024-455	ADVANCED INTEGRATED PROSTHETIC ANKLE.	PRAVEEN RAGAVESH V	SRI SAI RAM ENGINEERING COLLEGE
5.	IC3IOT2024-286	Empowering Rural Communities through Intelligent Surveillance for Suspicious Activity Detection	Magesh K	Sri Sairam Engineering College
6.	IC3IOT2024-751	Application of Machine Learning for Ensuring Water Quality in Aquaculture Ponds	LAKSHMAN SAI PAIDIPATI	SRM Institute of Science & Technology
7.	IC3IOT2024-727	EMOTION RECOGNIZING INTERACTIVE SMART BOT USING RAVDESS DATASET	PRIYADHARSHINI P, NIVETHETHA T, NITHYASRI V T, SUDHA G	SRI SAIRAM ENGINEERING COLLEGE
8.	IC3IOT2024-599	Advancements in Diabetic Foot Ulcer Detection: A Thermal Imaging Approach	RAMANA KRISHNAN A	SRI SAIRAM ENGINEERING COLLEGE
9.	IC3IOT2024-625	LIFI ENABLED CLOUD BASED HEALTH MONITORING AND MENACE DETECTION SYSTEM FOR WEARABLE DEVICES	PETA LIKSHITHA , PRIYA K , PRIYADARSHINI M	RAJALAKSHMI ENGINEERING COLLEGE
10.	IC3IOT2024-312	An Effective approach for detecting deepfake videos using Long Short-Term Memory and ResNet	Keerthana S	Sri Venkateswara College of Engineering

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DAY 2 : 18.04.2024	THURSDAY	TRACK 1-COMMUNICATION, SIGNAL PROCESSING AND IMAGE PROCESSING	SESSION NO.2.1 TIMINGS 9:30-12:30PM	VENUE :SSR HALL
<b>Session Chairs: Dr. M. Arun, Associate Professor, Department of ECE, Panimalar Engineering College, Chennai</b> <b>Dr Nalini, Associate Professor, EIE Sri Sairam Engineering College, Chennai,</b> <b>Faculty in charge Ms Sandhya J, AP/ECE</b>				
S.NO	PAPER ID	Paper Title	Authors	Affiliation
1	IC3IOT2024-418	DRAIN BLOCK DETECTION AND CONTROLLING SYSTEM	Rajasekar A	Sri Sai Ram Institute of Technology
2	IC3IOT2024-203	Utilizing Decision Tree, SVM And KNN Algorithms for Optimal Speed Detection and Control With Superior Accuracy	RAMYA N	SRI SAIRAM ENGINEERING COLLEGE
3	IC3IOT2024-311	Tomato Leaf Disease Detection Using Machine Learning	Jayanthi G, Dharshini V, Angelin Freeda J, Sahana S	SRI SAIRAM ENGINEERING COLLEGE
4	IC3IOT2024-269	EMBEDDED C BASED SMART VOTING SYSTEM WITH BIOMETRIC	Srivathsan V, Karthick Raj M, Hasan Sultan S, Dr.Sumathi Krishnaswamy	Sri Sairam Engineering College
5	IC3IOT2024-326	A deep study of analysis for encryption and decryption algorithm in cloud data with machine learning techniques	M DIVYA BHARATHI, B LATHA	SRI SAI RAM ENGINEERING COLLEGE
6	IC3IOT2024-729	Glossa Recognition for Greater Security Level Using Image Processing	Chithra V	Sri Sairam Engineering College
7	IC3IOT2024-581	HYDROPONIC CULTIVATION: THE POWER OF WATER TO GROW PLANTS	ABBURI SAI NITHIN	Velagapudi Ramakrishna Siddhartha Engineering College
8	IC3IOT2024-427	Hand Gesture-Shortcuts Recognition for Laptop/PC using Machine Learning	ISWARYA M, GURU PRASATH D, LOKESH KALATHI S, THILAAK JAI GANESH	SRI SAIRAM ENGINEERING COLLEGE
9	IC3IOT2024-262	Advancing Precision Agriculture: AI, IoT, and Machine Learning Solutions for Optimal Crop Yield	Lakshmi G, Brindha S, Sathish V, Manoj Kumar V, Santhoshkumar P	Sri Sairam Engineering College
10	IC3IOT2024-235	Stress Analysis and Care Prediction For Hostellers	KAVITHA A	Rajalakshmi engineering college
11	IC3IOT2024-288	Enhancing Fisherman's Safety with Border Alerting System	Manikandan J	Sri Sairam Engineering College

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DAY 2 : 18.04.2024	THURSDAY	TRACK 2-COMMUNICATION, SIGNAL PROCESSING AND IMAGE PROCESSING	SESSION NO 2.2 TIMINGS 9:30-12:30 PM	VENUE :VRR HALL
<b>Session Chairs: Dr Chitra K, Professor/ECE, VIT, Chennai</b> <b>Dr Sasikala V, Associate Professor, ECE Sri Sairam Engineering College, Chennai</b> <b>Faculty in charge: Ms Valarmathi G, AP/ IOT</b>				
S.NO	PAPER ID	Paper Title	Authors	Affiliation
1.	IC3IOT2024-369	Revolutionizing Public Transport: RFID-Enabled Occupancy Monitoring and Frequency Analysis System	Umamageswaran Jambulingam, Indumathi G, Elangovan G, Kalpana A V, Lalitha S D and S. Nalini	SRM Institute of Science and Technology
2.	IC3IOT2024-174	Animated Sign Language For People With Speaking And Hearing Disability Using Deep Learning	Valarmathi R	Sri Sairam Engineering College
3.	IC3IOT2024-452	Non-Invasive device to predict human well being from wrist radial artery	THAMIL SELVI J	Sri Sairam Engineering college
4.	IC3IOT2024-712	Generative Adversarial Network Art Generator for Sculpture Analysis	Swagat Subhash Kalita	SRM Institute of Science and Technology
5.	IC3IOT2024-757	ELUCIDATING BIG DATA ANALYTICS BY USING MARKETING MIX COMPONENTS FOR BUSINESS INTELLIGENCE	Dinesh Kumar S	Sri Sairam Engineering College
6.	IC3IOT2024-434	Design and Implementation of Solar Electrification Station for Sustainable Energy Access	Soma Prathiba, Siva Chandran S, Kirthiga M, Dhanya K, Abhijay Gopal S, M Manish, Srinithi S, Vivyn M, Priyadharshini D	Sri Sairam Engineering College
7.	IC3IOT2024-106	Deep Learning based Intelligent Facial and Human Gait Recognition System	Sandhya J,Arunkumar B, Swetha R, Vinmathi A V S, Gopi K, Gomatheeswari B	Sri Sairam Engineering College
8.	IC3IOT2024-432	Traffic Violation Detection and Control System Using RFID and IOT System	Monica B	Sri Sai Ram Institute of Technology
9.	IC3IOT2024-754	ENSURING RESILIENCE: IoT-DRIVEN FAULT DETECTION IN FIBER OPTIC NETWORKS	PRAVIN YUGESH R, LAKSHMI G, BRINDHA S, VIJAY SRIRAM S, ANANTHA PADMANABHAN B	SRI SAIRAM ENGINEERING COLLEGE
10.	IC3IOT2024	Machine Learning and OpenCV: A Powerful Combi-nation for Driver Drowsiness Detection	Gopirajan PV	SRM Institute of Science and Technology
11.	IC3IOT2024-464	Speech Emotion/Engagement recognition system	Puneet Madan	SRM Institute of Science and Technology

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DAY 2 : 18.04.2024	THURSDAY	TRACK 3-COMMUNICATION, SIGNAL PROCESSING AND IMAGE PROCESSING	SESSION NO.2.3 TIMIGS 9:30 -1PM	VENUE: E1101
<b>Session Chairs: Dr Senthil Kumar, Professor, Department of ECE, Central Polytechnic College                      Dr M Kanthimathi, Professor &amp; Head, IOT, Sri Sairam Engineering College, Chennai                      Faculty in charge: Ms M Piramu , /IOT,SEC</b>				
S.NO	PAPER ID	Paper Title	Authors	Affiliation
1.	IC3IOT2024-348	APPLICATION OF BIMP TECHNIQUE TO DETECT THE FAKE NEWS	Sreevarshan S	Sri Sai Ram Engineering College
2.	IC3IOT2024-476	Smart Shoe Technology: Empowering Parkinson's Patients with Enhanced Mobility and Confidence	Dr.K.Sumathi, Keerthika G, Magidha S, Niranjana Devy S J,	Sri Sairam Engineering College
3.	IC3IOT2024-374	Integrative Breast Cancer Detection: A Deep Learning Approach with Multi-Modal Data Fusion of Mammograms, Prescription and Blood Reports	M.Mahalakshmi, Geetanj Sharma, Gangisetty Raj Charan	SRMIST, Kattankulathur, Kattankulathur, Tamil Nadu 603203
4.	IC3IOT2024-358	ON FIELD THIRD EYE	M BHUVANESHWAR	SRI SAIRAM ENGINEERING COLLEGE
5.	IC3IOT2024-715	Leakage Detection Monitoring in Underground Pipes Using ZigBee in Wireless Sensor Networks	Logeswari.N	Sri Sairam Engineering College
6.	IC3IOT2024-290	A VLSI Perspective on Encryption Algorithm Analysis	Srinivasan K	Sri Sairam Engineering College
7.	IC3IOT2024-393	Survey on Automatic Food Dispenser for Pets Using Sensors	PRANESH DS	Rajalakshmi Engineering College
8.	IC3IOT2024-253	AI-FIT COACH - Revolutionizing Personal Fitness With Pose Detection, Correction and Smart Guidance	Dr K Lakshmi Joshita	Sri Sai Ram Engineering College
9.	IC3IOT2024-354	MACHINE LEARNING ENHANCED SPIDER BIONIC ROBOT	Rithika S R	Sri Sai Ram Engineering College
10.	IC3IoT2024-196	Automatic Cashew Detection System Using Deep Learning	Shreya S	Sri Sairam Engineering College
11.	IC3IOT2024-355	BLE BASED HOME AUTOMATION	KAVIAH NA	SRI SAIRAM ENGINEERING COLLEGE

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DAY 2: 18.04.2024	THURSDAY	TRACK 4 -COMMUNICATION, SIGNAL PROCESSING AND IMAGE PROCESSING	SESSION NO.2.4 TIMINGS :9:30-12:30PM	VENUE :E1102
<b>Session Chairs: Dr K Muthumeenakshi, Professor/ECE , SSN College of Engineering, Chennai, Dr E PRIYA, Professor &amp; Head, AI &amp;ML, Sri Sairam Engineering College, Chennai Faculty in charge: Ms Sri Divya, AP/ AI &amp;ML</b>				
S.NO	PAPER ID	Paper Title	Authors	Affiliation
1.	IC3IOT2024-205	HEALTH ANALYSIS AND PREDICTION USING MACHINE LEARNING	Renuka Devi B	Sri Sairam Engineering College
2.	IC3IOT2024-041	Demonstration of Bone conductive Hearing Device	RAMKUMAR L	SRI SAIRAM ENGINEERING COLLEGE
3.	IC3IOT2024-320	A Comprehensive WebScraping of IMDb's Top 50 Movies using Beautiful Soup	AKHILAN ANBU	Computational Intelligence and Research Foundation
4.	IC3IOT2024-022	Smart Coral Reef Monitoring System Using AI	Latha K	Sri Sairam Engineering College
5.	IC3IOT2024-502	INTELLIGENCE SURVEILLANCE ROBOT FOR BUG DETECTION	Lakshmi Devi R, Sangeetha K, Subhashini K, Visshnu Priya R V, Suvetha M, sowmiya s	SRI SAI RAM INSTITUTE OF TECHNOLOGY
6.	IC3IOT2024-746	Automated Symptom Tracking And Prediction Of Angioedema Disease Using Machine Learning	ARUNKUMAR M, PALANISAMY M, VIKNESH K, MUGILARASAN M, ABINESH B	IFET COLLEGE OF ENGINEERING, Villupuram Tamil Nadu
7.	IC3IOT2024-323	FIRE DETECTION AND EXTINGUISHING ROBOT USING ARDUINO	USHA S, SHRAJANA M S AND JESSICA SHARON W	Sri Sairam Engineering College
8.	IC3IOT2024-182	Sparkle - Mobile Application for Real-Time Activity Analysis and Mental Wellness Insights	Kavitha D, Desigan M, Subanandham E R, Madhan H, Pranaav P, Naren Kumar S	Sri Sairam engineering college
9.	IC3IOT2024-379	SIGN LANGUAGE DETECTION USING OPEN CV	SHABANA PARVEEN M	SRI SAIRAM ENGINEERING COLLEGE
10.	IC3IOT2024-250	Navigating Emerging Technologies: A Comprehensive Review of 5G and the Evolving Landscape of 6G Communication	DHANASEKAR R, VIJAYARAJA L, RITHIKA C, AVANTHIKA S, THALAPATHIRAJ S, PREMKUMAR	SRI SAIRAM INSTITUTE OF TECHNOLOGY
11.	IC3IoT2024-474	Smart Ambulance System using IoT	SREERAMAN R, DEVIBALAN K, Thrinam Vishwakumaar M E, Muralidharan J and Brindha S	Sri Sairam Engineering College

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DAY 2: 18.04.2024	THURSDAY	TRACK 5- IoT Automation Robotics and Control System	SESSION NO.2.5 TIMINGS 9:30-12:30PM	VENUE: G2104
<b>Session Chairs: Dr Rajarajan S, Dean Academics, ECE, Sri Sairam Institute of Technology, Chennai</b> <b>Dr Anitha Daniel D , Associate Professor , ECE Sri Sairam Engineering College, Chennai,</b> <b>Faculty in charge: Ms Surya S, AP/ECE</b>				
S.NO	PAPER ID	Paper Title	Authors	Affiliation
1.	IC3IoT2024-646	Unmasking the Abnormal Events in Videos Using Deep Learning	Guhapriya D	Velammal college of engineering and technology
2.	IC3IOT2024-410	Intelligent Cart	Nivedha Sridhar	Sri Sairam Engineering College
3.	IC3IoT2024-331	Vertebrae Landmark Detection and Scoliosis Assessment	Maharasi.M	Rajalakshmi Engineering College
4.	IC3IoT2024-209	NEXT-GEN PARKING SOLUTIONS	SARVESH G	SRI SAIRAM ENGINEERING COLLEGE
5.	IC3IoT2024-275	TRANSMISSION LINE FAULT DETECTION USING IOT	BALASAKTHISHWARAN M	SRI SAIRAM ENGINEERING COLLEGE
6.	IC3IoT2024-519	AUTONOMOUS VEHICLE	Tony santhosh G	Sri Sairam engineering college
7.	IC3IoT2024-175	Intelligent Wardrobe Management System: An AI Driven Approach for Automated Outfit Selection and Wardrobe Organization	N.RAMYA	SRI SAIRAM ENGINEERING COLLEGE
8.	IC3IoT2024-460	VOICE CONTROLLED WIRELESS NOTICE BOARD	Kaviyaprabha KM,Om selvaprakash M,Jayamaran S,Dr.J.Arunarasi	SRI SAIRAM ENGINEERING COLLEGE
9.	IC3IoT2024-338	EYE MOVEMENT ANALYSIS AND PREDICTION USING IMAGE PROCESSING	VKG.KALAISELVI	SRI SAIRAM ENGINEERING COLLEGE
10.	IC3IoT2024-472	Interactive E-Commerce: Addressing Cart Abandonment through Gamified User Engagement	Mayank, Mihir, Kalpana	SRM Institute of Science and Technology
11.	IC3IOT2024-324	SMART AGRICULTURE SYSTEM	Danush N, Moorthi K, Amarthiyasen R and Mukilan B	Sri Sairam Engineering College
12.	IC3IOT2024-321	HARNESSING IOT FOR AUTOMATED SORTING SYSTEM	Mangayarkarasi T	Sri Sairam Engineering College

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DAY 2 : 18.04.2024	THURSDAY	TRACK 6- IoT Automation Robotics and Control System	SESSION NO 2.6 TIMINGS: 9:30-12:30PM	VENUE: MBA CLASSROOM 1
<b>Session Chairs: T.Veeramakali, Department of Data Science and Business Systems, School of Computing, SRM Institute of Science and Technology</b> <b>Dr J K Periya Sami, Professor, Department of CSE, Sri Sairam Engineering College</b> <b>Faculty in charge: Ms N Logeshwari, AP/ECE</b>				
S.NO	PAPER ID	Paper Title	Authors	Affiliation
1.	IC3IOT2024-285	OBSTACLE DETECTION ON ROAD AND INDICATION ON MAP AT RAINY TIMES	Thamizhelvi D	Sri Sairam Engineering College
2.	IC3IOT2024-486	Artificial Robotic Material (ARM) – A Supporting Gadget for the Disabled	UmaMaheswaran S K, Chidambara Raja G, Aravintharaj S, Hasan Sultan S, Srinivas S, Edal Queen C	Sri Sairam Engineering College
3.	IC3IOT2024-313	ENHANCING STEM CELL THERAPY THROUGH THE INTEGRATION OF MACHINE LEARNING AND PREDICTIVE ANALYTICS	Sathiya A ,Dr. Prabaakaran K	Sri Sairam Institute f Technology
4.	IC3IOT2024-145	REAL-TIME INTRUSION DETECTION SYSTEM FOR ENHANCED SECURITY USING CANNY EDGE DETECTION ALGORITHM	A E Karthikesh lal A E	St.Josephs college of engineering
5.	IC3IOT2024-245	PETTOGRAM	SAMPATH R	Sri Sai Ram Institute of Technology
6.	IC3IOT2024-166	Advancements in big data applications: Synergizing security and performance	NITHISHKUMAR S	Sri Sairam Engineering college
7.	IC3IOT2024-360	The Solar Powered Voice Controlled Autonomous Assistive Robot	PARTHIBAN K	Rajalakshmi Engineering College
8.	IC3IOT2024-341	SELF CHARGING N E-VEHICLE USING TWO BATTERIES	Nithya Rani N	Sri Sairam Engineering College
9.	IC3IOT2024-336	Water Quality Monitoring and Cleaning System	Dr.B.puviarasi , P.Gubhenthiran, S.megala, P.keerthana	Sri Sairam Engineering College
10.	IC3IOT2024-516	Overview on Credit Card Authentication System	Dr. G. Adiline Macriga	Sri Sairam Engineering College
11.	IC3IOT2024-412	Advancements in Smart Agriculture: A Comprehensive Review of Machine Learning and IOT Approaches	SHANTHAKUMARI G	Sri Sairam Engineering College

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DAY 2 : 18.04.2024	THURSDAY	TRACK 7-NETWORKS	SESSION NO.2.7 TIMINGS: 9:30-12:30PM	VENUE: MBA CLASSROOM 2
<b>Session Chair: Dr G Thamaraiselvi, Professor &amp; HOD, ECE, Sri Sairam Institute of Technology, Chennai,                      Dr Vijayakumari P, Associate Professor, ECE, Sri Sairam Engineering College                      Faculty in charge: Tamezhneal R, AP/ECE</b>				
S.NO	PAPER ID	Paper Title	Authors	Affiliation
1.	IC3IOT2024-239	INTELLIGENT SENSOR BASED SMART IRRIGATION SYSTEM FOR SUSTAINABLE AGRICULTURE	Poornima. P	Sri Sairam Engineering College
2.	IC3IOT2024-697	Development of an Integrated Water Body Surveillance System for Environmental Monitoring and Resource Management	MAHALAKSHMI.S	Sri Sai Ram Engineering College
3.	IC3IOT2024-384	AUTOMATED FRAUD DETECTION IN ONLINE TRANSACTION USING REPRESENTATION LEARNING	Farjana U,Sitaram M,Sathish kumar J	Rajalakshmi Engineering college
4.	IC3IOT2024-504	Design and Analysis of Metamaterial Absorber Featuring Split Ring Resonators for Multiband Absorption	ANBU S	SRI SAI RAM INSTITUTE OF TECHNOLOGY
5.	IC3IOT2024-518	VISIBLE LIGHT TRANSMISSION IN A BIOMETRIC CARDLESS ATM TRANSACTION WITH A SECURITY SYSTEM	Rashmi A, Brindha S, Vasanthkumar M,Seenuvasan M,Yuvaraj K	Sri Sairam Engineering College
6.	IC3IOT2024-380	VQGAN Text-to-Image Generation Enhancement using CLIP	Banu Priya Prathaban	SRM Institute of Science and Technology
7.	IC3IOT2024-730	ANALYSIS OF ENERGY EFFICIENCY IMPROVEMENT USING DATA COMPRESSION ALGORITHMS FOR HABITAT MONITORING IN WSNs USING ZIGBEE	SUDHA G, ARCHANA M, SHARMILA S, NANDHINI K, SARANYA S, SANKARI SUBBIAH	SRI SAIRAM ENGINEERING COLLEGE
8.	IC3IOT2024-428	Network Traffic Prediction in 4G- LTE Using Machine Learning Techniques	Dr. Panjavarnam B, Poornima P, Dr. K. Subathra	SRI SAIRAM ENGINEERING COLLEGE
9.	IC3IOT2024-136	IoT-Enhanced Predictive Maintenance for Industrial Machinery with Node MCU Integration	Rajalakshmi S, Bhuvanesh K, Harisharan C, Vignesh M, Usha S, Remya V	Sri Sai Ram Engineering College
10.	IC3IOT2024-359	METHOD FOR SELECTING FEATURES TO ANALYZE THE PERFORMANCE OF INTRUSION DETECTION SYSTEMS	SELVARANI C	Sri Sai Ram engineering College
11.	IC3IOT2024-263	REPLACING THE TRADITIONAL MUSIC BLACK BOX:A BLOCKCHAIN BASED APPROACH FOR SECURING MUSIC SHARING SYSTEMS	Ramkumar R, Siddharthan R Kamala B	Sri Sairam engineering college

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DAY 2: 18.04.2024	THURSDAY	TRACK 8- Block Chain, Cloud Computing and Bigdata Analytics	SESSION NO.2.8 TIMINGS: 9:30-12:30PM	VENUE: G2101
<b>Session Chairs: Mr. R. Sreekanth, Associate Professor, Dept of EEE, St. Joseph's College of Engineering, Chennai</b> <b>Dr K Ranganathan, HOD/EIE, SEC</b> <b>Faculty in charge: Ms Rajalakshmi B, AP/ECE, SEC</b>				
S.NO	PAPER ID	Paper Title	Authors	Affiliation
1.	IC3IOT2024-501	CHANGE IN LIGHT INTENSITY AND AUTOMATION OF STREET LAMP THROUGH MACHINE LEARNING ALGORITHM IMAGE PROCESSING	Adithya M	Sri Sairam Institute of Technology
2.	IC3IOT2024-400	Design and Development of IoT enabled Canny Cart	D Ferlin Deva Shahila	Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Avadi
3.	IC3IOT2024-758	DATA ANALYTICS OF START-UP IN SOUTH ZONE WITH REFERENCE TO INDIA	K.Maran	Sri Sairam Engineering College
4.	IC3IOT2024-708	Object Detection with voice output for visually impaired	Sritama Roy	Vellore Institute of Technology, Chennai
5.	IC3IOT2024-377	Vehicle Accident Detection and Locating Using GSM and GPS	Vijayakumar M	K.S.R. College of Engineering
6.	IC3IOT2024-600	Drone Surveillance Integrated with Machine Learning for Enhanced Port Management	Gomathy G	Sri Sai Ram Engineering College
7.	IC3IOT2024-130	LUNG CANCER DETECTION USING TRANSFER LEARNING ALGORITHM	Thamizhselvi D	Sri Sairam Engineering College
8.	IC3IOT2024-525	Leveraging IoT Technology for Disaster Management and Emergency	Velvizhi V A, Boomiga S, Subiksha S, Gayathri S, Dr M Anbarasan	Sri Sai Ram Engineering College
9.	IC3IOT2024-206	Understanding the Implications of SIM Card Swap Fraud in India: A Comprehensive Study	Bhavana S U	Shrimathi Devkunvar Nanalal Bhatt Vaishnav College For Women
10.	IC3IOT2024-463	PUZZLE LOCK SYSTEM FOR VEHICLE SAFETY	Dr B PANJAVARNAM, SIVARANJANI R, JAYASHREE G, LAVANYA G, THRISHA S	SRI SAIRAM ENGINEERING COLLEGE
11.	IC3IOT2024-256	Microcontroller-Based Auto Lock Ignition System for Vehicle Overload Prevention	Ponshanmugakumar A	Sri Sai Ram Institute of Technology

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DAY 2: 18.4.2024	THURSDAY	TRACK 9-Antenna and Microwave Engineering	SESSION NO.2.9 TIMINGS: 9:30-12:30PM	VENUE: G2102
<b>Session Chairs: Dr.K Durgadevi, Professor, Department of ECE ,Valliammai College of Engineering, Chennai</b> <b>Dr S Sankari, Professor/ IT, Sri Sairam Engineering College, Chennai</b> <b>Faculty in Charge: Ms Shabana Parveen M, AP/ECE, SEC</b>				
<u>S.NO</u>	PAPER ID	Paper Title	Authors	Affiliation
1.	IC3IOT2024-325	Design of circular shaped two element MIMO antenna for 5G applications	SUBASHINI V, Aasitha S, Brindha.V, Madhumitaa, Rajalakshmi B K,	Sri SaiRam Institute of Technology
2.	IC3IOT2024-242	Design a PIFA Antenna for Health-Care Application	Harish E, Dharunraj S S Vignesh M, Rajalakshmi B,Subashini V	Sri Sairam Engineering College
3.	IC3IOT2024-251	A BROADBAND MIMO ANTENNA FOR 5G APPLICATION	B.Rajalakshmi, S. Prathicksha, K Harsha, M Amritha Varshini, T .Anisha	Sri Sairam Engineering College
4.	IC3IOT2024-538	Intelligent Agricultural Drones Utilizing Nano-Fertilizer Dispensation for Precision Farming	Jayanthi G, Sujith R, Sathya Prasanna S	SRI SAIRAM ENGINEEING COLLEGE
5.	IC3IOT2024-495	Design of Microstrip Patch Antenna as Communication Relay for Disaster Management	V.REMYA	SRI SAIRAM ENGINEERING COLLEGE
6.	IC3IOT2024-624	NOVAL RAILWAY TRACK CRACK DETECTION SYSTEM	Sanjai A, Gokul S, Velvizhi V A, Gayathri S ,Dr M Anbarasan	Sri Sai Ram Engineering College
7.	IC3IOT2024-701	IoT based Animal Detection and Alert System for farm fields	T.Manikandan, S. Joshua Kumaresan, A. Muruganandham, V. Nandalal, R. Babuji	Rajalakshmi Engineering College, Saveetha University, Rajarajeswari College of Engineering, Sri Krishna College of Engineering and Technology, R.M.K Engineering College
8.	IC3IOT2024-669	BCI BASED AMBIENT ASSISTED LIVING WITH MUSIC THERAPY FOR LOCK-IN SYNDROME	Sumathi Krishnaswamy, Dhana Varsha N, Gayathri S V, Pavithra N	Sri Sairam Engineering College
9.	IC3IOT2024-314	Precipitation Climate Data Analysis using Power BI	Akshara.A, Latha B	Sri Sairam Engineering college
10.	IC3IOT2024-118	MIND CONTROLLED PROSTHETIC ARM	Swathi Murali	Sri Sairam Engineering College