PROGRAMSCHEDULE

DAY 1 - CONFERENCE (14th March 2024)	DAY 2 - CONFERENCE (15th March 2024)
09.30 am – 10.00 am –Inauguration.	09.30 am – 10.10 am – Keynote Seminar
10.00 am – 10.45 am – Keynote Seminar	**10.10 am – 10.20 am – Session Break**
10.45 am – 11.00 am – Session Break	10.20 am – 11.30 am – Technical Presentation IV
11.00 am – 01.00 pm – Technical Presentation I	(Parallel 09 Sessions)
(Parallel 08 Sessions)	**11.30 am – 11.40 am –Tea Break**
01.00 pm – 01.40 pm – Lunch Break	11.40 am – 01.00 pm – Technical Presentation IV (Continue)
01.40 pm – 03.00 pm – Technical Presentation II	(Parallel 09Sessions)
(Parallel 08 Sessions)	**01.00 pm – 01.40 pm – Lunch Break**
03.00 pm – 03.10 pm – Tea Break	01.40 pm – 03.00 pm – Technical Presentation V
03.10 pm – 04.00 pm – Technical Presentation III	(Parallel 09 Sessions)
(Parallel 08 Sessions)	**03.00 pm – 03.10 pm – Tea Break**
First Day Technical Sessions Closed	03.10 pm – 04.10 pm – Technical Presentation VI
	(Parallel 09 Sessions)
	04.10 pm – 04.40 pm – Valedictory Function
	Second Day Technical Session Closed

Presentation Time: 10 Minutes
Presentation Format: Power Point Presentation (PPT)

Inauguration Venue:
Sri Eshwar – Auditorium (II Floor)
Sri Eshwar College of Engineering, Coimbatore, Tamil Nadu.

DAY I – CONFERENCE (14ᵗʰMarch 2024)	
Keynote Seminar (10.00 am – 10.45 am)	
Keynote Seminar By: Dr. Kumaradevan Punithakumar Associate Professor, Department of Radiology & Diagnostic Imaging, University of Alberta. Operational and Computational Director, Servier Virtual Cardiac Centre, Mazankowski Alberta Heart Institute, Canada.	
Venue: Sri Eshwar – Auditorium (II Floor)	

Technical Presentation I (11.00 am to 01.00 pm) – Track I – Offline	
Session Chairs: **Dr. K. Aravindhan, AssociateProfessor,School of Computing and Information Technology,REVAUniversity,Bengalore, India.** **Dr.C.Venkataramanan, Department of ECE, Sri Eshwar College of Engineering, Coimbatore, India.** **Dr. C. Ganesh,Department of CCE, Sri Eshwar College of Engineering, Coimbatore, India.**	
Venue : Hall No : FF02	

Time	Title / Author Name
11.00 am to 11.10 am	**ICACCS_2024_paper_918** **An Explainable AI-based Automated Acne Diagnosis using Transfer Learning and DenseNet121** Krishna Veni Paluri, Neha Gupta, A. K. Mishra, Ashish Gupta, Garima Nain VIT-AP University
11.10 am to 11.20 am	**ICACCS_2024_paper_764** **AI-Driven Ayurvedic Chatbot: Revolutionizing Formulation Selection and Knowledge Accessibility in Traditional Medicine through the Integration of LENET and Stacked Autoencoders** Vignesh A, Muthukumaran N Sri Eshwar College of Engineering
11.20 am to 11.30 am	**ICACCS_2024_paper_517** **Machine Learning Techniques For Early Detection Of Brain Tumor – A Review** Anusuya M , Guruprasad G, Haswanth Ragul A , S Dilip Kumar , Kottaimalai Ramaraj Sri Krishna College of Technology
11.30 am to 11.40 am	**ICACCS_2024_paper_647** **Unveiling COVID-19 Dynamics: Insights and Predictions through Dynamic Mode Decomposition** Maha Nivetha, Gayathri Devi,NeethuMohan,SachinKumar,Soman Amrita School of Artificial Intelligence, Coimbatore, Amrita Vishwa Vidyapeetham

Time	Details
11.40 am to 11.50 am	**ICACCS_2024_paper_606** Design of IoT-Based Orthotic Footwear for Lower Limb Correction and Alignment Mageshkumar G,Prasanna G, Sakthi priya G, Samkilbart A Kongu Engineering College Perundurai, Erode
11.50 am to 12.00 pm	**ICACCS_2024_paper_1127** Revolutionizing Culinary Quality: An Intelligent Food Grading System Employing Advanced Machine Learning Algorithms C Benin Pratap, Athulya Amblish,Jane Mary Mathew,ArenD'Souza,Srivenu K, Leno Varghese Babu Karunya Institute of Technology and Sciences
12.00 pm to 12.10 pm	**ICACCS_2024_paper_A205** Heart disease detection using XG boost algorithm Shree Narayanan M, Shree Ramanaa M, Vidhya Bharathi V, Senthamizharasu M S, Summia Parveen H Sri Eshwar College of Engineering
12.10 pm to 12.20 pm	**ICACCS_2024_paper_1129** Pneumonia Disease Detection Using Hyperparameter Tuned Convolutional Neural Network from Chest X-Ray Images Jascar Benish P, Manoranjitham R Karunya Institute of Technology and Sciences
12.20 pm to 12.30 pm	**ICACCS_2024_paper_337** A novel approach in Early Identification of Lung cancer using Machine Learning D. Divya, S. Pandiarajan, E. Udayakumar KIT-Kalaignarkarunanidhi Institute of Technology
12.30 pm to 12.40 pm	**ICACCS_2024_paper_228** Identification of Thyroid Disorder using Deep Learning Techniques- A Survey Dency Flora G , Shanmathi S , Gowtham G, Nikil S , Rajarajan M , Mahindhar K S Sri Eshwar College of Engineering
12.40 pm to 12.50 pm	**ICACCS_2024_paper_719** Monitoring Elbow Joint Recovery and Muscular Engagement in Rehabilitation Sreelatha P, Neha Nesnas B, Nisha M, Sriya B, Jaichand S KPR Institute of Engineering and Technology
12.50 pm to 01.00 pm	**ICACCS_2024_paper_777** EEG-Driven Emotion Mapping using Machine Learning Algorithms Priya Darshini B, Vytheeswar P, Arunagiri K, Jagath S, Surendhar S KPR Institute of Engineering and Technology

Lunch Break
01.00 pm – 01.40 pm – Lunch Break

Time	Title / Author Name
Technical Presentation I (11.00 am to 01.00 pm) –Track 2 – Offline	
Session Chairs: Dr.B.VinothKumar,Professor,Department of Information Technology,PSG College of Technology, Coimbatore, India Dr.R.Michaelraj Kingston, Department of ECE, Sri Eshwar College of Engineering, Coimbatore, India. Dr.S.Sampath Kumar, Department of CSE, Sri Eshwar College of Engineering, Coimbatore, India. **Venue: Hall No: FF03**	
11.00 am to 11.10 am	**ICACCS_2024_paper_769** **Enhancing Solid waste segregation, disposal, and improving sanitation system in Metro cities** Palpandian P, Govindaraj V, Subash V K, Naveen R, Praveen Kumar M, Nithiswaran G Karpagam College of Engineering
11.10 am to 11.20 am	**ICACCS_2024_paper_144** **Arduino-Based Sustainable Smart Garbage System with Machine Learning** S.Malini, M.Narmadha, R.V.Ragavi, R.Santhiya Karpagam College of Engineering
11.20 am to 11.30 am	**ICACCS_2024_paper_A1058** **AI at the Helm: Transforming Communicative Education for Engineering Minds with IoT** Malathy R, S. Krishnapriya, B. Poorani, D. Nivetha, A. Shajitha Banu, M. Mohamed Habeeb Sri Eshwar College of Engineering Coimbatore
11.30 am to 11.40 am	**ICACCS_2024_paper_129** **Investigation on the impact of CQI Index in Performance Enhancement of 5G Downlink Systems** Deepak Athipan A M B, Subha Dharshini M, Shanmugapriya R, and Parameswaran Ramesh Madras Institute of Technology, Anna University
11.40 am to 11.50 am	**ICACCS_2024_paper_A035** **IoT-Driven Automation and Monitoring in Hydroponic Lettuce Farming** Santosh Shaha, Ram Kaji Budhathoki Kathmandu University
11.50 am to 12.00 pm	**ICACCS_2024_paper_168** **Smart Public Garden Automation System** Sutharshanan B G , Madhanraj M , Prajit T S , Sheikameer Batcha S Sri Eshwar College of Engineering
12.00 pm to 12.10 pm	**ICACCS_2024_paper_756** **Enhancing Campus Security Through Smart Surveillance System** Keerthana P, Prasath S, Tamilmani S and Veeragokulraj S K. S. Rangasamy College of Technology

Time	Title / Author Name
12.10 pm to 12.20 pm	**ICACCS_2024_paper_A032** **Multi-Mode Intelligent And Adaptive Smart Vehicle (MMIV)** Hariharan V, Premkumar R, Janarthanan G, Vishnu M, Mohan Prasath S Sri Eshwar College of Engineering
12.20 pm to 12.30 pm	**ICACCS_2024_paper_727** **Early diagnosis of Schizophrenia in patients using Deep Learning Techniques** Priyanka G, Nivaashini M, Pavithra S, Srimaha T S, Kanishgaa P R Sri Ramakrishna Engineering College
12.30 pm to 12.40 pm	**ICACCS_2024_paper_A054** **Demand Side Energy Management In Commercial Buildings** Jeevan prasanth G, Naveen kumar R, Siddarth R, M.Geetha, Sri Eshwar College of Engineering
12.40 pm to 12.50 pm	**ICACCS_2024_paper_444** **Resource allocation in Edge computing environment using Deterministic Policy Gradient algorithm.** C. P. Shabariram, N. Shanthi, P. Priya Ponnuswamy, V. Subramaniyaswamy, V. Sadhana PSG Institute of Technology and Applied Research
12.50 pm to 01.00 pm	**ICACCS_2024_paper_A058** **Multilevel Burglar Clasp** Mathankumar M, Thella Vishwa G, Madhavan M, Hariharan R, Vineshkumar R Sri Eshwar College of Engineering
Lunch Break 01.00 pm – 01.40 pm – Lunch Break	

Technical Presentation I (11.00 am to 01.00 pm) –Track 3 – Offline

Session Chairs:
Dr. R. Madhumathi, AssociateProfessor, Department of CSE,Ramakrishna Engineering College,Coimbatore, India.
Dr.N.Muthukumaran, Department of ECE, Sri Eshwar College of Engineering, Coimbatore, India.
Dr. M. Lakshmi, Department of AI&DS, Sri Eshwar College of Engineering, Coimbatore, India.

Venue: Hall No : FF 04

Time	Title / Author Name
11.00 am to 11.10 am	**ICACCS_2024_paper_550** **Mamila Pasteurize** D. Sri Vidhya,Gnanamangai BM, R. Gopalakrishnan, BarathVikraman A T, Inbakumaran B, Nishanth D K.S. Rangasamy College of Technology
11.10 am to 11.20 am	**ICACCS_2024_paper_736** **Smart Urban Infrastructure Management and Citizen Engagement System** Mr Saravanan K, Bhavadharani M, Blessing Sam I, Monisha T K K S Rangasamy College of Technology

Time	Paper Details
11.20 am to 11.30 am	**ICACCS_2024_paper_A089** **Sand and Sustainability: A Review Paper** Yash Garg, Md. Faiz, Monika Gupta Chitkara University
11.30 am to 11.40 am	**ICACCS_2024_paper_A095** **Development Of A Sense- Capable Water Container With Water Intake Remainder** Pushpalatha N, Avvaru Nohit Venakata Seetha Sai Balaji, Guru Vishnu Varthan, Gomathi V, D.Naveenkumar Sri Eshwar College of Engineering
11.40 am to 11.50 am	**ICACCS_2024_paper_116** **Enhancing Conditional Privacy In Vehicular Networks Through Blockchain - Assisted Pseudonym Issuance And Management** P.Senthilraja , Dhanaraj S, Dhayanand R P , Manojkannan S K S Rangasamy college of technology
11.50 am to 12.00 pm	**ICACCS_2024_paper_A123** **Electric Vehicle Technology Opportunities and challenges** B. Sachuthananthan, N. Padmaja, Fardeen Shaik, P.Sunilkumar, M.Gowtham Vyas, N.K.Miller Jothi Sree Vidyanikethan Engineering College
12.00 pm to 12.10 pm	**ICACCS_2024_paper_A129** **Performance of Dry Powder Inhaler - Review** S. Venkatesh, S. Elavarasan, E. Elanchezhiyan, B. Suganth, Sachuthananthan B Sri Eshwar College of Engineering
12.10 pm to 12.20 pm	**ICACCS_2024_paper_A101** **Potato Leaf Disease Classification Using Deep Learning Approach** Sowmiya R , Revathi P, Sasikala A, Jayasundar S, Prathep Kumar R, Sauvik Deb SNS College of Engineering
12.20 pm to 12.30 pm	**ICACCS_2024_paper_A729** **Fake Review Detection Using Enhanced Random Forest** Suchithra B, Kalaivani T, Asha J, Sathya R, S Ananthi, R Subha PSG Institute of Technology and Applied Research, India.
12.30 pm to 12.40 pm	**ICACCS_2024_paper_551** **Design and Development of Smart System for the Identification and Diversion of Wild Animal in Agricultural Field** R. Lal Raja Singh, V .Thirumalaivasan, N.Navin Kumar, R.Adharsh KIT-Kalaignarkarunanidhini Institute of Technology
12.40 pm to 12.50 pm	**ICACCS_2024_paper_A157** **Drowsiness Detection Using Machine Learning** S. Ananthi, P. Jayapriya, K. R. Karthekeian, J. J. Harisivam, R. Bharath Kumar, R. Kavin Sri Eshwar College of Engineering

Time	Title / Author Name
12.50 pm to 01.00 pm	**ICACCS_2024_paper_A162** **News Recommendation Systems** Mahalakshmi A, Dharani P, DivyaPriya S, Gayathri M Sri Eshwar College of Engineering

Lunch Break 01.00 pm – 01.40 pm – Lunch Break

Technical Presentation I (11.00 am to 01.00 pm) –Track 4 – Offline

Session Chairs:
Dr. T.R. Lekha, Professor and Head, Department of IT, SNS College of Engineering, Coimbatore, India
Dr.S.Dhanasekar, Department of ECE, Sri Eshwar College of Engineering, Coimbatore, India.
Dr.S.Dhamodharan, Department of CCE, Sri Eshwar College of Engineering, Coimbatore, India.

Venue : Hall No : FF 05

Time	Title / Author Name
11.00 am to 11.10 am	**ICACCS_2024_paper_249** **Advancements in Automated Livestock Monitoring: A Concise Review of Deep Learning-Based Cattle Activity Recognition** Deepak D , Demian Antony D'Mello , Usha Divakarla Canara Engineering College
11.10 am to 11.20 am	**ICACCS_2024_paper_A168** **Diet Recommendation System Using Supervised Machine Learning** Arun Prakash P, Harisankar A, Dhanush B, Gnanajothi T, IJJU Hemanth Kumar Sri Eshwar College of Engineering
11.20 am to 11.30 am	**ICACCS_2024_paper_A1089** **Collaborative Learning with IoT: Enhancing Student Engagement** S. Krishnapriya, R. Malathy, A. Shajithabanu, R. D. Gomathi, T. Vishnupriyan, S. Kavitha Sri Eshwar College of Engineering
11.30 am to 11.40 am	**ICACCS_2024_paper_A169** **Image Encryption Algorithm-Based Reversible Data Hiding With Triple Des** Praveen Kumar, Bagavathi Anandhan E, Balamurugan k, Gowreesh A M, Jayanth N J Sri Eshwar College of Engineering
11.40 am to 11.50 am	**ICACCS_2024_paper_187** **A MultiTrajectory Smart Wall Climbing Robot for Surveillance and Cleaning** Lijo Jacob Varghese, Sripathy G, Subbiah V, Ravichandran M, Kamalanathann M Sri Krishna College of Technology
11.50 am to 12.00 pm	**ICACCS_2024_paper_A170** **Deepfake Detection Using Deep Learning** Prakash Raj S, Pravin D, Sabareeswaran G, Sanjith R K, Gomathi B Sri Eshwar College of Engineering

Time	Title / Author Name
12.00 pm to 12.10 pm	**ICACCS_2024_paper_A171** **The Segmentation Revolution: Customer Personality Analysis Driving Predictive Success** Janaki, Nithya Mohan, Madhumitha Prabhu, Nihar Parveen A ,Menaga E Sri Eshwar College of Engineering
12.10 pm to 12.20 pm	**ICACCS_2024_paper_A1108** **Investigating the Interplay of AI and ICT: A Comparative Study of Communicative Language Teaching Dynamics** Shajitha Banu, R. Suraj Begum, M. Dilsath Banu, R. D. Gomathi, M. Kumaran, S. Kavitha Sri Eshwar College of Engineering
12.20 pm to 12.30 pm	**ICACCS_2024_paper_A175** **Automated Creation of Music Using Deep Learning** Preethika Pechimuthu, RihanabanuAyup, Priya Kamaraj, Suganyamahalaksmi A Sri Eshwar College of Engineering
12.30 pm to 12.40 pm	**ICACCS_2024_paper_A958** **Computational Web Drug Discovery Application for SARS- CoV-2 Disease using Predictive and Analytical Approach** Hemkiran S, S Rathan Aswath, R Kartik, K Kabilan, Sudha Sadasivam G PSG Institute of Technology and Applied Research, Coimbatore,India
12.40 pm to 12.50 pm	**ICACCS_2024_paper_A181** **Utilizing Capsule Networks in Deep Learning for Traffic Sign Detection** Giridharan R, Mariush Rufin P, Navaneethan R A , Pranesh C, Rahul T Sri Eshwar College of Engineering
12.50 pm to 01.00 pm	**ICACCS_2024_paper_A193** **Agricultural Crop Recommendations Based on Productivity and Season** Anandaraj A, Ram Deepak P, Rahul Raj R, Sanjay R Sri Eshwar College of Engineering

Lunch Break
01.00 pm – 01.40 pm – Lunch Break

Technical Presentation I (11.00 am to 01.00 pm) – Track 5 – Offline

Session Chairs:
Dr.P.Sivakumar, Assistant Professor, Department of EEE, PSG College of Technology, Coimbatore, India
Dr. P.Ganeshan, Department of MECH, Sri Eshwar College of Engineering, Coimbatore, India.
Dr.K.Mohaideen Abdul Kadhar, Department of ECE, Sri Eshwar College of Engineering, Coimbatore, India.
Venue : Hall No : FF 06

Time	Title / Author Name
11.00 am to 11.10 am	**ICACCS_2024_paper_A196** **Price Prediction of Pre-Owned Automobiles Using Machine Learning-A Comprehensive Survey** Saradha S Sri Eshwar College of Engineering

Time	Paper Details
11.10 am to 11.20 am	**ICACCS_2024_paper_849** **GUI Toolkit for Pulmonologists: Age-Gender Specific Lung Sound Analysis and Disease Identification Using Sequence Modeling** John Amose, Manimegalai P, Pavithra S, Susmitha B, Ruth S, Priyanga S KPR Institute of Engineering and Technology
11.20 am to 11.30 am	**ICACCS_2024_paper_A204** **Faux Reality Detector** Sreemathy J Sri Eshwar College of Engineering
11.30 am to 11.40 am	**ICACCS_2024_paper_A961** **Augmented Home Security System With Computer Vision Based Human Activity Recognition** N.Thillaiarasu, Prajwal Satish, Vidushi Bhargava, S Vigneswara Reddy, Athul Radhakrishnan Reva University, Bengaluru
11.40 am to 11.50 am	**ICACCS_2024_paper_854** **Design Of Power Efficient Analog To Digital Converter** Malathi D, Nandha T, Naresh NP, Nithish S Kongu Engineering College
11.50 am to 12.00 pm	**ICACCS_2024_paper_717** **Assessing the usability and effectiveness of healthcare Web-Application for general purpose and organizational use** Arunkumar P, Joselyne Sneka I T, Kohilnila E, Igiriva B, Sachin V KPR Institute of Engineering and Technology
12.00 pm to 12.10 pm	**ICACCS_2024_paper_883** **Tata Motors Stock Price Prediction using Predictive Artificial Intelligence** Metha Shankar, Sebastian Terence, Jude Immaculate, Anishin Raj M.M, Vinoth Ewards Karunya Institute of Technology andSciences
12.10 pm to 12.20 pm	**ICACCS_2024_paper_A208** **A Survey on Brain Tumor Segmentation and Techniques** Gayathri N, Surjithraja A, Tamilselvan M, Naveenkumar G, Selvendhiran R Sri Eshwar College of Engineering
12.20 pm to 12.30 pm	**ICACCS_2024_paper_A215** **A Survey On Ai Based Smart Cctv Surveillance System** Saranya E, Vanitha A, Selvanandhini A, Soundarya V N, Vinisha M Sri Eshwar College of Engineering
12.30 pm to 12.40 pm	**ICACCS_2024_paper_A624** **An Efficient Image to Speech Generation System for Visually Impaired Individuals using Deep Learning Techniques** Priyanka G,NivaashiniM,Shree Akshaya B,SubashiniM,Ritish G Sri Ramakrishna Engineering College, Coimbatore,India.

Time	Title / Author Name
12.40 pm to 12.50 pm	**ICACCS_2024_paper_A226** **Enhanced Ensemble Learning: Leveraging SvmAnd Naive Bayes For Robust Classification** Niranjani V, Ankitha V S, Chinmai Deepika M, Honika S, Kanipriya R Sri Eshwar College of Engineering
12.50 pm to 01.00 pm	**ICACCS_2024_paper_990** **Child safety monitoring system** Ramya E , Jagadesh M, Agilan VS, Chozhan K, Abinaya N,Abinaya S SNS College of Technology

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<tr><td colspan="2" align="center">Lunch Break
01.00 pm – 01.40 pm – Lunch Break</td></tr>
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<tr><td colspan="2" align="center">Technical Presentation I (11.00 am to 01.00 pm) – Track 6 – Offline</td></tr>
<tr><td colspan="2">Session Chairs:
Dr. S.Sarathambekai,AssociateProfessor, Department of IT, PSG College of Technology, Coimbatore, India
Dr. D. Guna Priya, Department of MECH, Sri Eshwar College of Engineering, Coimbatore, India.
Dr.G.Sathish Kumar, Department of AI&DS, Sri Eshwar College of Engineering, Coimbatore, India.
<div align="center">Venue: Hall No : FF 07</div></td></tr>
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Time	Title / Author Name
11.00 am to 11.10 am	**ICACCS_2024_paper_789** **Smart Wireless Resonant Charging of Electric Vehicles (EV)** S. Malini, R.R. Hariharan, R. Naveen kumar, R. Ragul , S. Vijay prabhu Karpagam College of Engineering
11.10 am to 11.20 am	**ICACCS_2024_paper_A227** **Lung Cancer Segmentation** Saravanan B, Gokul S, Yaswanth Durga Reddy G, Indira Kumar A, Karthick Manickam R Sri Eshwar College of Engineering
11.20 am to 11.30 am	**ICACCS_2024_paper_A1141** **The Impact of Mobile Applications on the Development of Academic Learning** N. Kavitha, N. Venugopal, T. Anitha, R. Vinupriya, K. M. Priya, T. Akila Sri Krishna College of Technology
11.30 am to 11.40 am	**ICACCS_2024_paper_A233** **Analysis and Deployment of Computational Behavioral Model and It's Remedies** Akshaya V S, Pranesh S, Raam I P, Sakthimaheswaran U S, Pradeep M Sri Eshwar College of Engineering
11.40 am to 11.50 am	**ICACCS_2024_paper_A248** **Predicting Heart Health Risks Cardio Vascular Prognosis** Agalya K, Sowntharya K, Srinthi R, Subhaharini S Sri Eshwar College of Engineering
11.50 am to 12.00 pm	**ICACCS_2024_paper_1128** **Liver Disease Prediction** Ms K Mythli, Saaradha K, Sneha T, Sowmiya SK Sri Krishna College of Technology

Time	Title / Author Name
12.00 pm to 12.10 pm	**ICACCS_2024_paper_A250** **An Integrated Analysis of Deep learning and Machine Learning for Thyroid Disease Detection** Yasotha S, Varshikha N R, Shruthi G, Yazhini A, Srimathi G Sri Eshwar College of Engineering
12.10 pm to 12.20 pm	**ICACCS_2024_paper_A260** **Social Media Fraud Detection System Using Machine Learning** Saravanan B, Tejashwin S, Prasanna G, Sutharsun P D Sri Eshwar College of Engineering
12.20 pm to 12.30 pm	**ICACCS_2024_paper_A261** **CART – Web-Based Institutional Placement Management System Using NLP** Priyanka G, Amritha P, Gokul Sundar U, Sanjai M B, Vasanth R Sri Eshwar College of Engineering
12.30 pm to 12.40 pm	**ICACCS_2024_paper_A921** **Single Image Collision Estimation (SICE) in Vehicle Accidents** Navin Anand P, J. Anitha, D. Sujitha Juliet Karunya Institute of Technology and Sciences, Coimbatore, India
12.40 pm to 12.50 pm	**ICACCS_2024_paper_A273** **Customer Chunk Predictive Analytics: Understanding Customer Segments for Enhanced Business Strategies** G. Priyanka, M. Sowmiya, M. Vinuja, S. S. Dhanu Shree, S. Shalini Sri Eshwar College of Engineering
12.50 pm to 01.00 pm	**ICACCS_2024_paper_A288** **Reach – A Chat Application** Rajarajeswari PL, Gowshick H, Sasi Prakash M K, Anuvidh M Sri Eshwar College of Engineering
Lunch Break

Technical Presentation I (11.00 am to 01.00 pm) – Track 7 – Offline

Session Chairs:
Dr T Vairam, Assistant Professor, Department of IT, PSG College of Technology, Coimbatore, India
Dr. K. Cholaraja, Department of CSBS, Sri Eshwar College of Engineering, Coimbatore, India.
Dr.D.Sathish Kumar, Department of ECE, Sri Eshwar College of Engineering, Coimbatore, India.

Venue : Hall No : FF 08

Time	Title / Author Name
11.00 am to 11.10 am	**ICACCS_2024_paper_A023** **Soybean Leaf Disease Classification Using Enhanced Densenet121** Yogabalajee V, Karthic Sundaram, Kamaraj Kanagaraj KPR Institute of Engineering andTechnology
11.10 am to 11.20 am	**ICACCS_2024_paper_A275** **Skin Disease Detection Using Convolutional Neural Network** G. Priyanka, D.Dhanabal, D.Divya, M.Hemanth, V.Karthika Sri Eshwar College of Engineering

Time	Paper Details
11.20 am to 11.30 am	**ICACCS_2024_paper_A975** **Federated Learning for Alzheimer's Diagnosis: Leveraging MRI Data** Roshan J, J. Anitha, D. Sujitha Juliet, S. Jebapriya Karunya Institute of Technology and Sciences, Coimbatore, India
11.30 am to 11.40 am	**ICACCS_2024_paper_A137** **Adaptive Water Quality Potability Prediction and Analysis through GEM Continual Learning Algorithm for Sustainable Resource Management** Jeremy David C, D Shibin Karunya Institute of Technology and Sciences
11.40 am to 11.50 am	**ICACCS_2024_paper_A311** **Fitness Certificate Validation Using Automatic Number Plate Recognition** Ramya D, Sakthi Maheswari S, Balaji S, Shri Kishore J C, Deepanchakaravarthy K Sri Eshwar College of Engineering
11.50 am to 12.00 pm	**ICACCS_2024_paper_078** **Smart Reservoir – Navigating Waters with Integrated Automation** Yesvanthkrishna V, Roshan B, Kracose Nishanth J, Anbarasu P, Mohan Raj C Sri Eshwar College of Engineering
12.00 pm to 12.10 pm	**ICACCS_2024_paper_952** **Obstacle Avoidance Vehicle Using Lidar** S.Deepa, S.Bharath, S.Kabilan, A.Kameshwaran, C.Kousiksrikaran Karpagam College of Engineering
12.10 pm to 12.20 pm	**ICACCS_2024_paper_171** **Smart Rail Track Diagnostics And Surveillance System For Enhanced Railway Infrastructure Maintenance And Safety Using IOT** Jeevan Prasad M,Mr.T.BharaniPrakash,DineshC,Arun Kingson P,Harini Sri S,Dr.K.P.Suresh Sri Krishna College of Technology
12.20 pm to 12.30 pm	**ICACCS_2024_paper_654** **Implementation of IoT based Hybrid Uninterrupted Power Supply** Karthikeyan S, Gobhinath S SKCET
12.30 pm to 12.40 pm	**ICACCS_2024_paper_1045** **Revolutionizing Mango Crop Health: A Deep Learning Approach for Precise Identification of Leaf Diseases** Navadharani N, Mouthami K, R.Devipriya , S.Anandamurugan KPR Institute of Engineering and Technology
12.40 pm to 12.50 pm	**ICACCS_2024_paper_A292** **A Real Time Automated Drowsiness Detection of Driver Using the Visual Behaviour and Machine Learning Technique through Webcam** Ramya Dhandapani, Bala Murugan S, Ranjitha M, Ravibharathi S P S Sri Eshwar College of Engineering

Time	Title / Author Name
12.50 pm to 01.00 pm	**ICACCS_2024_paper_A325** **Analysis, Trends, and Utilization of Security Information and Event Management (SIEM) in Critical Infrastructures** Sashwin K, Nithika K S, Priyadharshini S, Maduvant S P, Saranya Sri Eshwar College of Engineering

Lunch Break 01.00 pm – 01.40 pm – Lunch Break

Technical Presentation I (11.00 am to 01.00 pm) – Track 8 – Offline

Session Chairs:

Dr. R Senthilprabha, Assistant professor, Department of IT, PSG College of Technology, Coimbatore, India.

Dr.P.Jayapriya, Department of CSE, Sri Eshwar College of Engineering, Coimbatore, India.

Dr.V. Karunakaran, Department of AI&ML, Sri Eshwar College of Engineering, Coimbatore, India.

Venue : Hall No : GF 07

Time	Title / Author Name
11.00 am to 11.10 am	**ICACCS_2024_paper_A363** **Advanced Auditing Solutions Through TheBlockchainCutting Edge Technology** Siva K P, Sudhakar S, Sahaya Gurus Raja M, Kanishka G, Niranjan V Sri Eshwar College of Engineering
11.10 am to 11.20 am	**ICACCS_2024_paper_A372** **Blockchain Based Talent Recognition System for Young Cricketers** Shyam Prakash, Marielle Catherine George, Santhiya, Mohana Sri Hanu Sri Eshwar College of Engineering
11.20 am to 11.30 am	**ICACCS_2024_paper_675** **Design and Analysis of Silicon Photonic Waveguides and Optical Micro-ring Resonator for Next-Generation Computing, Communication and Sensing** Jenila C, V.P.M.B. Aarthi, Jeya Prakash K, Jenyfal Sampson, Guhanesh Kumar Ravikumar, Harshan Kannan Kalasalingam Academy of Research and Education
11.30 am to 11.40 am	**ICACCS_2024_paper_A331** **Revolutionizing Road Maintenance: YOLO Based Pothole Detection System** Saranya E, Nivetha R, Abirami S, MohaideenArsath M, Dharaneesh S Sri Eshwar College of Engineering
11.40 am to 11.50 am	**ICACCS_2024_paper_1014** **Forecasting And Real Time Flood Monitoring System Using IOT** Gunanandhini S, Livyashree M, Maheshwaran R R, Palanisamy K S, Niranjan Kumar V KPR Institute of Engineering and Technology
11.50 am to 12.00 pm	**ICACCS_2024_paper_A341** **Skill Mastery Solutions: Your Path To Excellence** Saranya E, Ajay K , Hardika S, Jayasudha C, Kishore R E Sri Eshwar College of Engineering

Time	Title / Author Name
12.00 pm to 12.10 pm	**ICACCS_2024_paper_A286** **Block Chain-Based Farmer Insurance Claim System** Rajarajeswari P L, Subathra T, AlwinPrabhu S, Nithish S, Kamesh A Sri Eshwar College of Engineering
12.10 pm to 12.20 pm	**ICACCS_2024_paper_108** **Exploring Wokwi's Versatile Simulation Capabilities Across Microcontroller Architectures** Agithal Begam P, Elakkiya V, Jaspreet V B, Vignesh M, Karani Shree A, Lavanya T, Parameswaran Ramesh and Vinotheni M S Madras Institute of Technology, Anna University
12.20 pm to 12.30 pm	**ICACCS_2024_paper_A348** **Crop Productivity Enhancement Through Data Analytics And IOT** Siva K P, Shri Suriya P, Praveen R, Nimesh Rajan D, Santhosh Kumar G Sri Eshwar College of Engineering
12.30 pm to 12.40 pm	**ICACCS_2024_paper_617** **Goods Shipment Application through Bids** Mahalakshmi A, Saranya E, Gomathi B, Ruby Elizabeth J, Abinaya M Sri Eshwar College of Engineering
12.40 pm to 12.50 pm	**ICACCS_2024_paper_A1106** **Optimizing Performance and Overvoltage Resilience in 765 kV Gas Insulated Substations: A Multi-Faceted Insulation Coordination Analysis** M Naga Jyothi VNR Vignana Jyothi Institute ofEngineering and Technology
12.50 pm to 01.00 pm	**ICACCS_2024_paper_A374** **Personalized Movie Recommendations: A Comprehensive Review and Analysis** Shyam Prakash D, Abirami S, Muthuraman P, Sathish C, Sundharabalaji K L Sri Eshwar College of Engineering

Lunch Break
End of Technical Presentation I

Technical Presentation II (01.40 pm to 03.00 pm) – Track I – Offline

Session Chairs:

Dr. K. Aravindhan, Associate Professor, School of Computing and Information Technology, REVA University, Bengaluru, India.

Dr.C.Venkataramanan, Department of ECE, Sri Eshwar College of Engineering, Coimbatore, India.

Dr. C. Ganesh, Department of CCE, Sri Eshwar College of Engineering, Coimbatore, India.

Venue : Hall No : FF 02

Time	Title / Author Name
01:40 pm to 01:50 pm	**ICACCS_2024_paper_413** **Developing an AI-Assisted Multilingual Adaptive Learning System for Personalized English Language Teaching** Joy Christy Lawrance, Priya Sambath, Crispine Shiny, MubashiraVazhangal, Prema S, B Kiran Bala PSGR Krishnammal College for women

01:50 pm to 02:00 pm	**ICACCS_2024_paper_A929** **IoT Based Demand Side Management System** G. Deepthisre, M. Malarvizhi, B. Saravanaprabhu, V. Santhossh Sri Eshwar College of Engineering
02.00 pm to 02.10 pm	**ICACCS_2024_paper_417** **Automated Train Track Switches By Using PLC** Govindraj V, Palpandian P, Gokul S, Pavithra M, Swarna shankari V, Thivakaran K Karpagam college of Engineering
02.10 pm to 02.20 pm	**ICACCS_2024_paper_A378** **AI Based Automated Gym Trainer Using Machine Learning** Cholaraja K, Gururaj M, Swasthika V, Gnanasambandam S R Sri Eshwar College of Engineering
02.20 pm to 02.30 pm	**ICACCS_2024_paper_219** **A Performance Evaluation Of Ann Based Photovoltaic Fed Multilevel Inverter For Single Phase Induction Motor Drive Application** Harish Raghavan, Sharmila S, Sakthi Gokul Rajan C, Velappagari Sekhar Sri Krishna College of Technology &Kongu Engineering College
02.30 pm to 02.40 pm	**ICACCS_2024_paper_A914** **Visualized Control Of Brushless Auto-Car Wash System Using Intelligent Controller** Shivagond Teli, Vinayak Patil, Sandeep Bhausaheb Jadhav, Amit Kadam, Sandhya Jadhav, W. Rajanbabu Bharati Vidyapeeth College of Engineering
02.40 pm to 02.50 pm	**ICACCS_2024_paper_A036** **A lightweight security algorithm for authenticating mobile transactions using wearable devices and ECC based signcryption** Harrish A, Shibin David Karunya Institute of Technology and Sciences
02.50 pm to 03.00 pm	**ICACCS_2024_paper_1142** **RTIDS: A Robust Transformer-based Approach for Intrusion Detection System** N Saranya, T Abbinavu, P Arun Kumar, R Gnanasekar, P Guru Prasanth, R. Subha Sri Eshwar College of Engineering
Tea Break	

Technical Presentation II (01.40 pm to 03.00 pm) – Track 2 – Offline

Session Chairs:

Dr.B.Vinoth Kumar, Professor, Department of Information Technology, PSG College of Technology, Coimbatore, India

Dr.R.Michaelraj Kingston, Department of ECE, Sri Eshwar College of Engineering, Coimbatore, India.

Dr.S.Sampath Kumar, Department of CSE, Sri Eshwar College of Engineering, Coimbatore, India.

Venue : Hall No : FF 03

Time	Title / Author Name
01:40 pm to 01:50 pm	**ICACCS_2024_paper_671** **Fault Detection and Isolation in Ev Battery Using Machine Learning Approach** Lijo Jacob Varghese, Suma Sira Jacob, S.Jaisiva, S.Dilip Kumar, V.Subbiah, G.Sripathy Sri Krishna College of Technology
01:50 pm to 02:00 pm	**ICACCS_2024_paper_A935** **Motorization Of Vehicle Positioning** S. Gowtham, Manojkumar, V. Sasikumar, R. Sudhev, C. Mohanraj Sri Eshwar College of Engineering
02.00 pm to 02.10 pm	**ICACCS_2024_paper_A017** **Multimodal Forgery Detection In Videos Using A Tri-Network Model** Padma Pooja Chandran, Shruti Sriram, Chitra Babu Sri Sivasubramaniya Nadar College of Engineering
02.10 pm to 02.20 pm	**ICACCS_2024_paper_A938** **Iot-Based Soil Nutrient Monitoring Decision System** Kabilan S, Gunapriya D, Ragavi Sri S, Shivagurunathan A, Thalagandasamy N Sri Eshwar College of Engineering
02.20 pm to 02.30 pm	**ICACCS_2024_paper_A941** **Medication Adherence Monitoring** Haridharishini E, Premkumar R, Sri Pathmaja R, Yuvaraj S, Suresh Krishna A R Sri Eshwar College of Engineering
02.30 pm to 02.40 pm	**ICACCS_2024_paper_622** **Boosting Fake News Detection Accuracy: A Deep Dive into LSTM Classifiers** Elizabeth Rani G, Kiruthikha D, Sakthimohan M KalaignarKarunanidhi Institute of Technology
02.40 pm to 02.50 pm	**ICACCS_2024_paper_A943** **Livestock Monitoring And Management System Using A Random Forest Algorithm** M.Mahaboob, A,Dharani Dharan, R.Benildus, S.Gowtham, L.Balaji Sri Eshwar College of Engineering
02.50 pm to 03.00 pm	**ICACCS_2024_paper_A944** **Review On Flow Pattern Characters in Cyclone Separator** S Venkatesh, M Kathirvel, R Vikram dharsan, K Yogaraju, Sachuthananthan B Sri Eshwar College of Engineering
Tea Break	

Technical Presentation II (01.40 pm to 03.00 pm) – Track 3 – Offline

Session Chairs:

Dr. R. Madhumathi, Associate Professor, Department of CSE, Ramakrishna Engineering College, Coimbatore, India.

Dr.N.Muthukumaran, Department of ECE, Sri Eshwar College of Engineering, Coimbatore, India.

Dr. M. Lakshmi, Department of AI&DS, Sri Eshwar College of Engineering, Coimbatore, India.

Venue: Hall No : FF 04

Time	Title / Author Name
01:40 pm to 01:50 pm	**ICACCS_2024_paper_808** **Design Of Hydro Electric Power Generator For Domestic Pipeline** Gowtham Saravanan, Aadithan U, Jaiyesh B, Kaviyarasu E, Kumaresan D. Sri Eshwar College of Engineering
01:50 pm to 02:00 pm	**ICACCS_2024_paper_A956** **Virtual Control of Industrial Machineries Using Intelligent Controllers** Satish Bojjawar, R. Premkumar, V. Parimala, S. Sam Karthik, P.A.Prassath CVR College of Engineering
02.00 pm to 02.10 pm	**ICACCS_2024_paper_483** **Intelligent wastewater management system with cloud-based iot and real-time control** Gokul K, Gokul V, Kaviyarasan P, Uma J M.Kumarasamy College of Engineering and Applied Research
02.10 pm to 02.20 pm	**ICACCS_2024_paper_A978** **Effects of Palm Stalk Ash on Mechanical Properties of Al6061 Reinforced with Graphite by Using Stir Casting Process** Nithyanandhan T, Manickaraj K, Sathish K, Ramachandran N, Sachuthananthan B Sri Krishna College of Technology
02.20 pm to 02.30 pm	**ICACCS_2024_paper_A1002** **YOLO NAS powered Intelligent Vehicle Tracking and Monitoring System for Enhanced Parking Management in Urban Environments** Ariharan M, Sujitha Juliet, J Anitha Karunya Institute ofTechnology and Science
02.30 pm to 02.40 pm	**ICACCS_2024_paper_A102** **Development Of Household Energy Usage Monitoring Smart Meter System Using LoRaWAN** Vibin Mammen Vinod,VijiyaylakshmiV,MurugesanG,PraneshS,Santhosh Mari M,Sarjun Ahmed K Kongu Engineering College
02.40 pm to 02.50 pm	**ICACCS_2024_paper_750** **Machine Learning Based Customer Churn Prediction On Telecom Industry** Ganesh C, Haritha R, Nirmal Kumar M, Renuka K, Sakthivel M Sri Eshwar College of Engineering

Time	Title / Author Name
02.50 pm to 03.00 pm	**ICACCS_2024_paper_A980** Design of Plastic Thermoforming in Machine Learning Approach Nithyanandhan T, Alaguvathana P, K. Ramana, S. Rohith Shyam, K. Sasikumar, G. Yashica Sri Krishna College of Tech

<table>
<tr><td colspan="2" align="center">Tea Break</td></tr>
<tr><td colspan="2" align="center">Technical Presentation II (01.40 pm to 03.00 pm) – Track 4 – Offline</td></tr>
<tr><td colspan="2">Session Chairs:
Dr. T.R. Lekha, Professor and Head, Department of IT, SNS College of Engineering, Coimbatore, India
Dr.S.Dhanasekar, Department of ECE, Sri Eshwar College of Engineering, Coimbatore, India.
Dr.S.Dhamodharan, Department of CCE, Sri Eshwar College of Engineering, Coimbatore, India.</td></tr>
<tr><td colspan="2" align="center">Venue : Hall No : FF 05</td></tr>
<tr><td>Time</td><td>Title / Author Name</td></tr>
<tr><td>01:40 pm to 01:50 pm</td><td>ICACCS_2024_paper_A981
An Experimental Investigation of Volume Fraction of Natural Java Jute and Sponge Gourd Fiber Reinforced Polymer Matrix Composite
Manickaraj K, Nithyanandhan T, Sathish K, Karuppasamy R, Sachuthananthan B
CMS College of Engineering and Technology</td></tr>
<tr><td>01:50 pm to 02:00 pm</td><td>ICACCS_2024_paper_A995
Design and Fabrication of Elbow Mechanism Based Material Handling System
Ananthi K, Madhan Kumar B, Medhun Krishnaa A, Mugunthan K, Pon Ugesh D
Sri Krishna College of Engineering and Technology</td></tr>
<tr><td>02.00 pm to 02.10 pm</td><td>ICACCS_2024_paper_747
Diabetic Foot Complication Avoidance Through a Wearable Sensor and Random Forest Classifier for Automated Evaluation
Arunkumar P, Ridana Sri S, Gayathri K S, Bharathi Prabha J, Thangaraj K N, Deepak D
KPR Institute of Engineering and Technology</td></tr>
<tr><td>02.10 pm to 02.20 pm</td><td>ICACCS_2024_paper_A1003
Hate Speech Detection using SVM
P Jayapriya, Kishore Vel I V, Kishore P, Logesh Krishna M R, Naveen Raja S
Sri Eshwar College of Engineering</td></tr>
<tr><td>02.20 pm to 02.30 pm</td><td>ICACCS_2024_paper_754
Prosthetic Innovation On Tetraplegic People: Tongue Driven 3d Printed Partial - Hand Prosthesis
Bharath V, Keerthivasan M, Vignesh S, Vijayasekaran K, Vijayasharathy D, Raja S
KPR Institute of Engineering and Technology</td></tr>
<tr><td>02.30 pm to 02.40 pm</td><td>ICACCS_2024_paper_A1006
Block Assure: A Revolutionary Decentralized Insurance System For Agricultural Modernization
R. Subha, Pravinkumar S, Rammprashath K, Ranjithkumar D, Redithala Rohan
Sri Eshwar College of Engineering</td></tr>
</table>

02.40 pm to 02.50 pm	**ICACCS_2024_paper_749** **Innovations in Dental Care:Chatbot-Driven Efficiency** Rajasekaran K,JohnAmose,PreethikaG,SangamithrraS,Gayathiri G KPR Institute of Engineering and Technology
02.50 pm to 03.00 pm	**ICACCS_2024_paper_1145** **Brain Tumour Detection using Deep Learning - A Comprehensive Study** Saradha S, Charan Sri Krishna S, Govindha Ramanathan S, Ilamugunthan N, Kavin S Sri Eshwar College of Engineering
Tea Break

Technical Presentation II (01.40 pm to 03.00 pm) – Track 5 – Offline

Session Chairs:
Dr.P.Sivakumar, Assistant Professor, Department of EEE, PSG College of Technology, Coimbatore, India
Dr. P.Ganeshan, Department of MECH, Sri Eshwar College of Engineering, Coimbatore, India.
Dr.K.Mohaideen Abdul Kadhar, Department of ECE, Sri Eshwar College of Engineering, Coimbatore, India.

Venue : Hall No : FF 06

01:40 pm to 01:50 pm	**ICACCS_2024_paper_391** **A Hybrid Optimization Approach for Secured Data Transmission in Wireless Sensor Networks** R S RamyaS.Jayanthy Sri Ramakrishna Engineering College
01:50 pm to 02:00 pm	**ICACCS_2024_paper_A1104** **Plant Disease Detection and Pesticide Recommendation Using Deep Learning** Vela Chelamala Ganesh Reddy,Arul Xavier V M,Shyni S S Karunya Institute of Technology and Sciences
02.00 pm to 02.10 pm	**ICACCS_2024_paper_A1013** **A Novel Approach for Detecting Advanced Persistent Threats** M. Sujith Sairam, M. Shaval Khan, R. Vigneshwaran, S. Yaswanth Kumar, M. Deva Priya Sri Eshwar College of Engineering
02.10 pm to 02.20 pm	**ICACCS_2024_paper_734** **Revolutionizing Agriculture: Empowering Farmers through Drone Training Simulations for Precision Agriculture** Akhilesh V, Boobesh K.S, Danush S.V, Madhumathi R Sri Ramakrishna Engineering
02.20 pm to 02.30 pm	**ICACCS_2024_paper_A1032** **An Insight Of Deep Neural Networks Based On Demand Forecasting In Using: ANN Algorithm** K. Ananthi, E. Ranjana, B. Santhosh Babu, M. Sownthariya, K. Moulieshwaran Sri Eshwar College of Engineering

02.30 pm to 02.40 pm	**ICACCS_2024_paper_A1036** **IdeaFusion- Collaborative Student Project Platform** Vaishalli, B. Sabarinathan, K. Nandhini, R. Sri Guru Sankar, S. Prasanna Perumal Sri Eshwar College of Engineering
02.40 pm to 02.50 pm	**ICACCS_2024_paper_192** **Leveraging Smart Meter Technology to Combat Energy Theft and Empower Consumption Monitoring** V. Manimegalai, V. Mohanapriya, P. Ravi Raaghav, S. Ranjan, D. Ranjan, S. Selvamurugan Sri Krishna College of Technology
02.50 pm to 03.00 pm	**ICACCS_2024_paper_A1049** **Logistics Demand Forecasting Using Gray-Markov Model** Vaishalli, Amresh.M, Gomathisankar V, Mukeshkanna.R, Stalin.A Sri Eshwar College of Engineering
Tea Break	

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Technical Presentation II (01.40 pm to 03.00 pm) – Track 6 – Offline

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Session Chairs:

Dr S Sarathambekai, Associate professor, Department of IT, PSG College of Technology, Coimbatore, India
Dr. D. Guna Priya, Department of MECH, Sri Eshwar College of Engineering, Coimbatore, India.
Dr.G.Sathish Kumar, Department of AI&DS, Sri Eshwar College of Engineering, Coimbatore, India.

<div align="center">

Venue : Hall No : FF 07

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01:40 pm to 01:50 pm	**ICACCS_2024_paper_A029** **Design and Optimization of Saturation Based Image Dehazing Algorithm** B.Anishfathima, Deepak A, Dhanushree V M, Elakiya K P, Mahaboob M, C.Vasanthanayaki Sri Krishna College of Engineering and Technology
01:50 pm to 02:00 pm	**ICACCS_2024_paper_A190** **RFID monitoring system using Machine Learning: A Design Thinking approach for smarter attendance solutions** Sivasankari,Vishwamoorthy,SuryaKannan,Nithyaprakash,Sabarish SNS College of Technology
02.00 pm to 02.10 pm	**ICACCS_2024_paper_A1056** **Justrent (A House rental management system)** K.Cholaraja, Vignesh M, Raghu Muthu Vishal S, Srinidhi B, Rishin Nethaji S Sri Eshwar College of Engineering
02.10 pm to 02.20 pm	**ICACCS_2024_paper_A192** **Energy Harvesting in Highways Using Vertical Axis Wind Turbine** Elakya A,Abiman Kumar S,AjaykumarP,Dinesh Aravind M, Lakshana S,Manimegalai V Sri Krishna College of Technology

02.20 pm to 02.30 pm	**ICACCS_2024_paper_1085** **Embedded system-based extended Kalman filter for real-time SoC estimation of Lithium-ion cells** H N Surya Praakash, Aala Kalananda Vamsi Krishna Reddy, G Meenakshi, S Sharan, R Ananya, N Rashmi BMS Institute of Technology & Management
02.30 pm to 02.40 pm	**ICACCS_2024_paper_663** **Prediction of magnetic properties in MR damper using FEA analysis** K.Aravinth, D.Rajesh Kumar, T.Ramakrishnan, K.Veeramanikandan, M.Navin, K.KaviRasu Sri Eshwar College of Engineering
02.40 pm to 02.50 pm	**ICACCS_2024_paper_A1100** **Detection of Faults In Solar Grids Using Convolutional Neural Network** Madhuri Mahima Chinthaguntla, Dr. Priyadharsini C Karunya Institute of Technology and Sciences
02.50 pm to 03.00 pm	**ICACCS_2024_paper_513** **Survey of Large Language Models for Answering Questions Across Various Fields** Pasi Shailendra, Rudra Chandra Ghosh, Rajdeep Kumar, Nitin Sharma Central Research Laboratory Bharat Electronics Limited
Tea Break

Technical Presentation II (01.40 pm to 03.00 pm) – Track 7 – Offline

Session Chairs:
Dr T Vairam, Assistant professor, Department of IT, PSG College of Technology, Coimbatore, India
Dr. K. Cholaraja, Department of CSBS, Sri Eshwar College of Engineering, Coimbatore, India.
Dr.D.Sathish Kumar, Department of ECE, Sri Eshwar College of Engineering, Coimbatore, India.

Venue : Hall No : FF 08

01:40 pm to 01:50 pm	**ICACCS_2024_paper_1124** **SecureGenKeys: Building Secure and Personalized Keypads with Generative AI** Vamsikeshwaran M. Rajalakshmi Engineering College
01:50 pm to 02:00 pm	**ICACCS_2024_paper_A166** **Secure and Distribute Electronic Medical Records Management** Abinaya M, Keerthana M, Dhanushya R, Jeeva Jothi V M Sri Eshwar College of Engineering
02.00 pm to 02.10 pm	**ICACCS_2024_paper_A083** **Violence Detection using ConvLSTM and LRCN** N Benjamin Studd, Sebastian Terence, Jude Immaculate, Selvarathi, Vinodh Ewards, Titus Karunya Institute of Technology and Sciences

02.10 pm to 02.20 pm	**ICACCS_2024_paper_A055** **IOT-Based Raptor And Critter Intruder Detection Technology** Lavanya V, Arun Mozhi Varman S, Hariharan R, Muthuraj M, Vinoth M Karpagam College of Engineering
02.20 pm to 02.30 pm	**ICACCS_2024_paper_404** **A Brief Review on Question Answering System: Techniques, Challenges and Future Directions** Rajdeep Kumar, Ganesh Bahadur singh, Pasi Shailendra, Nitin Sharma Central Research Laboratory-Bharat Electronics Limited
02.30 pm to 02.40 pm	**ICACCS_2024_paper_A255** **Design of Greenhouse System with Internet of Things and Machine Learning** Pari Pugazh M, Arul Xavier V M, Shyni S S Karunya Institute of Technology andSciences
02.40 pm to 02.50 pm	**ICACCS_2024_paper_A964** **Optimized AES for Low Power Devices** K B Sarmila, A R Kaarthikeyan, A Kaasiprasanth Sri Eshwar College of Engineering
02.50 pm to 03.00 pm	**ICACCS_2024_paper_A967** **Detection of Cyberbullying on social media Using Naive Bayes Classifier** Summia Parveen H, Keerthana P, Indhumathi B, Arthi V, Kavyadharshini T Sri Eshwar College of Engineering

Tea Break

Technical Presentation II (01.40 pm to 03.00 pm) – Track 8 – Offline
Session Chairs: **Dr R Senthilprabha, Assistant professor, Department of IT, PSG College of Technology, Coimbatore, India** **Dr.P.Jayapriya, Department of CSE, Sri Eshwar College of Engineering, Coimbatore, India.** **Dr.V. Karunakaran, Department of AI&ML, Sri Eshwar College of Engineering, Coimbatore, India.**
Venue : Hall No : GF 07

01:40 pm to 01:50 pm	**ICACCS_2024_paper_988** **Leukemia Disease Detection using Machine Learning** Tharanipriya S, Ajith kumar R, Akash K, Aswin Babu S, Sunilkumar S Karpagam College of Engineering
01:50 pm to 02:00 pm	**ICACCS_2024_paper_A970** **E-Fir with Facial Recognition Using Blockchain: A Secure and Efficient Law Enforcement Solution** Anandaraj, S. Harish Raagavendar, N. Akshay Krishna, P. Dinesh, S. Kavinkumar Sri Eshwar College of Engineering
02.00 pm to 02.10 pm	**ICACCS_2024_paper_A163** **Establishing Targets for Routing Density in PnR Flow for Block-Level Design** B.Veerasamy, G.P.N. Bharath, B. Harinath, E. Ismail Basha, K. Tharun Kalasalingam Academy of Research and Education

Time	Title / Author Name
02.10 pm to 02.20 pm	**ICACCS_2024_paper_A973** **Comparative Study on Malware detection in Android Applications using Machine Learning** A Mohanraj, C K Mithesh, R S Naveen, K Rubin Kumar, Sai Siddharth Sri Eshwar College of Engineering
02.20 pm to 02.30 pm	**ICACCS_2024_paper_A1012** **Hash Tag-Based Sentiment Analysis Using A Deep Learning Approach** R.Venkatesan, M.Sangeetha, S. Nivedha, M.Selvakumar, K.S.Chandru, P. Parthasarathi Bannari Amman Institute of Technology
02.30 pm to 02.40 pm	**ICACCS_2024_paper_A1125** **Shielding Web Data: Mitigating SQL Injection Threats via Hashing Strategies** A Mohanraj, Madhan Kumar N, Nikhilesh S, Sanjay G S, Sanjay N Sri Eshwar College of Engineering
02.40 pm to 02.50 pm	**ICACCS_2024_paper_845** **A Review On Power Generation Using Vertical Windmill** Suhan M, Chitharthan Shanmugam, Vimal A, Vijay Ram G, Janani B, Amarnath AS Sri Eshwar College of Engineering
02.50 pm to 03.00 pm	**ICACCS_2024_paper_A1001** **System for Identifying and Avoiding Obstructions on Railway Tracks in Forest Areas** Hemanthkumar P B, Ruth Moly Benjamin Karunya Institute of Technology and Sciences

Tea Break

Technical Presentation III (03.10 pm to 04.00 pm) – Track I – Offline

Session Chairs:

Dr. K. Aravindhan, Associate Professor, School of Computing and Information Technology, REVA University, Bengaluru, India.

Dr.C.Venkataramanan, Department of ECE, Sri Eshwar College of Engineering, Coimbatore, India.

Dr. C. Ganesh, Department of CCE, Sri Eshwar College of Engineering, Coimbatore, India.

Venue : Hall No : FF 02

Time	Title / Author Name
03.10 pm to 03.20 pm	**ICACCS_2024_paper_A1128** **A Survey on Improving Teacher-Student Interaction in Educational Online Portals for Enhanced Learning Outcomes** Mohana Priya D, Prathiksha J, Priyanka K A, Raja Gowrika T Sri Eshwar College of Engineering
03.20 pm to 03.30 pm	**ICACCS_2024_paper_A1029** **Analysis of Student's Attention in Online learning from Electroencephalogram based Brain Control Interfaces data** Vidya R, Shobikaa R, Vijayalakshmi S, Sudha Sadasivam, Subasree V PSG College and Engineering

	ICACCS_2024_paper_A1074
03.30 pm to 03.40 pm	**Enhanced Vision:Hybrid Deep Learning Based Model For Image Captioning and Audio Synthesis** Jenisha J ,Priyadharsini C Karunya Institute of Technology and Sciences
03.40 pm to 03.50 pm	ICACCS_2024_paper_A1130 **Suspicious Human Activity Recognition** Gayathri N, Swetha G, Tamilselvi S, Viddhya J, Vidhya N Sri Eshwar College of Engineering
03.50 pm to 04.00 pm	ICACCS_2024_paper_A1131 **Music Recommendation System** Shyam Prakesh .D, Rajasanthosh . M, Mithun Raj.M, Jyothir. B A, Prithivi raj . P Sri Eshwar College of Engineering
End of Day 1	

Technical Presentation III (03.10 pm to 04.00 pm) – Track 2 – Offline

Session Chairs:

Dr.B.Vinoth Kumar, Professor, Department of Information Technology, PSG College of Technology, Coimbatore, India

Dr.R.Michaelraj Kingston, Department of ECE, Sri Eshwar College of Engineering, Coimbatore, India.

Dr.S.Sampath Kumar, Department of CSE, Sri Eshwar College of Engineering, Coimbatore, India.

Venue: Hall No : FF 03

Time	Title / Author Name
03.10 pm to 03.20 pm	ICACCS_2024_paper_1075 **Machine Learning and Survival Analysis Models for Postpartum Depression: A Comprehensive Risk Factor Analysis** Sona Ajay C, D Sujitha Juliet, J Anitha Karunya Institute of Technology andSciences
03.20 pm to 03.30 pm	ICACCS_2024_paper_008 **A UWB based Tracking and Management System for streamlining Steel Ladle Operations** V.Srinivasan, S.Vaishnavi, Aravindh V, Ashwin V, Nishok M Sri Ramakrishna Engineering College
03.30 pm to 03.40 pm	ICACCS_2024_paper_A002 **Comprehensive Data Analysis of Bacillus Thuringiensis cry gene** M Sharon Evangeline,SugithaThankappan,Kumudha Raimond Karunya Institute of Technologyand Sciences

Time	Title / Author Name
03.40 pm to 03.50 pm	**ICACCS_2024_paper_815** **Vision-Based Leather Surface Defect Detection & Classification using Convolutional Neural Networks** Yakub Bhanothu, Malathy Jawahar, J Suriya Prakash CSIR-Central Electronics Engineering Research Institute, Chennai Centre(CEERI)
03.50 pm to 04.00 pm	**ICACCS_2024_paper_A1139** **An Integrated Web-Based Platform For Enhanced College Placement Management And Student Engagement** Shyam Prakash, Sarumathi KM, Dhanashree R, Sachin Samuel R, Preetham murthy.b Sri Eshwar College of Engineering

End of Day 1

Technical Presentation III (03.10 pm to 04.00 pm) – Track 3 – Offline

Session Chairs:

Dr. R. Madhumathi, Associate Professor, Department of CSE, Ramakrishna Engineering College, Coimbatore, India.
Dr.N.Muthukumaran, Department of ECE, Sri Eshwar College of Engineering, Coimbatore, India.
Dr. M. Lakshmi, Department of AI&DS, Sri Eshwar College of Engineering, Coimbatore, India.

Venue : Hall No : FF 04

Time	Title / Author Name
03.10 pm to 03.20 pm	**ICACCS_2024_paper_1074** **Exploring Factors influencing PCOS: Analysis using Data Visualization techniques** Laya N, Sujitha Juliet, J Anitha Karunya Institute of Technology and Sciences
03.20 pm to 03.30 pm	**ICACCS_2024_paper_662** **Crop Disease Classification System Using Resnet** Anitha E, Madumitha S, Aranganathan K, Mithun A, Nigalya M Sri Eshwar College of Engineering
03.30 pm to 03.40 pm	**ICACCS_2024_paper_A076** **Developing an AI-powered system that identifies drivers Sleepiness using enhanced Image mining algorithms** Annamalai U, Aswin Kumar R, Priyadharshini T, M.Arun Kumar, Ramesh Munirathinam Karpagam Academy ofHigher Education
03.40 pm to 03.50 pm	**ICACCS_2024_paper_957** **Traffic Light Controller using FGPA** Sanjith R, Hariharasudhan T, Manoj S, Seenivasan R, Mukuntharaj C Karpagam College of Engineering
03.50 pm to 04.00 pm	**ICACCS_2024_paper_A1140** **IOT Based Soil Nutrient Monitoring Decision System** Cheran T, Anbarasu P, Ragavi Sri S, Shivagurunathan A, Yuvaraj S Sri Eshwar College of Engineering

End of Day 1

Technical Presentation III (03.10 pm to 04.00 pm) – Track 4 – Offline	
Session Chairs:	
Dr. T.R. Lekha, Professor and Head, Department of IT, SNS College of Engineering, Coimbatore, India	
Dr.S.Dhanasekar, Department of ECE, Sri Eshwar College of Engineering, Coimbatore, India.	
Dr.S.Dhamodharan, Department of CCE, Sri Eshwar College of Engineering, Coimbatore, India.	
Venue : Hall No : FF 05	
Time	Title / Author Name
03.10 pm to 03.20 pm	ICACCS_2024_paper_A1039 Electronic Medical Record Sharing using Blockchain in India Johanna Smriti ,Dr. Vijayalakshmi S,Anita Priyadarshini, PSG College of Technology
03.20 pm to 03.30 pm	ICACCS_2024_paper_349 Analyzing the Effect of Parameters in Machine Learning Models For Efficient Discrimination of Colon Cancers Naveen A, Nandhana R, Tarunika K, Ramesh Munirathinam Karpagam Academy of Higher Education
03.30 pm to 03.40 pm	ICACCS_2024_paper_A1095 Framework for Uterine Fibroids Segmentation from Ultrasonography Reshma Shree S, J. Anitha, D. Sujitha Juliet Karunya Institute of Technology and Sciences
03.40 pm to 03.50 pm	ICACCS_2024_paper_A672 Prevention of Road Accidents using Hybrid Machine Learning Algorithm T. Thamaraimanalan, P. Guru Vishnu, R. Dineshkumar, A. Dayanand, S. Mohammed Shahil, N. Ashokkumar Sri Eshwar College of Engineering
03.50 pm to 04.00 pm	ICACCS_2024_paper_A1143 Role of Artificial Intelligence in ICT Based Teaching and Learning T. Akila, M. Swathi, C. Vivethika, R.D.Gomathi, N. Kavitha, K.M.Priya, P.Soundarya, E.Sumathi, E.Balamurali, N. Kavitha, T.Akila Kongunadu Arts and Science College, Coimbatore
End of Day 1	
Technical Presentation III (03.10 pm to 04.00 pm) – Track 5 – Offline	
Session Chairs:	
Dr.P.Sivakumar,AssistantProfessor,Department of EEE,PSG College of Technology, Coimbatore, India	
Dr. P.Ganeshan, Department of MECH, Sri Eshwar College of Engineering, Coimbatore, India.	
Dr.K.Mohaideen Abdul Kadhar, Department of ECE, Sri Eshwar College of Engineering, Coimbatore, India.	
Venue : Hall No : FF 06	
03.10 pm to 03.20 pm	ICACCS_2024_paper_989 Early Classification Of Type-Ii Diabetes Using Supervised Learning Models R. Sarankumar, K.Barath, S.Bharath, N.Dinesh Kumar, V.Hari Karpagam College of Engineering
03.20 pm to 03.30 pm	ICACCS_2024_paper_A655

	Bread Quality Assessment using Deep Learning with shape and volume metrics. Rohan Joel J, Ruth Moly Benjamin Karunya Institute of Technology and Sciences
03.30 pm to 03.40 pm	**ICACCS_2024_paper_A588** **Deep Learning based Pedestrian Detection using Semantic and Multiscale Deep Features** Sumi.A ,Santha.T Avinashilingam Institute for Home Science and HigherEducation for Women
03.40 pm to 03.50 pm	**ICACCS_2024_paper_A396** **Cancer Medical Image Analysis Across Modalities using Attention Mechanism and Capsule Network** Sharon Deborah A, P. Joyce Beryl Princess, Getzi Jeba Leelipushpam Paulraj Karunya Institute of Technology andSciences
03.50 pm to 04.00 pm	**ICACCS_2024_paper_A637** **Machine learning-based remote health care data monitoring and prediction system using IoMT** S.Ramalingam,R.Priya,S.Pavithra,S.Pavithradharani,E.Pavithra devi Sri Eshwar College of Engineering
End of Day 1

Technical Presentation III (03.10 pm to 04.00 pm) – Track 6 – Offline

Session Chairs:
Dr. S.Sarathambekai, Associate Professor, Department of IT, PSG College of Technology, Coimbatore, India
Dr. D. Guna Priya, Department of MECH, Sri Eshwar College of Engineering, Coimbatore, India.
Dr.G.Sathish Kumar, Department of AI&DS, Sri Eshwar College of Engineering, Coimbatore, India.

Venue : Hall No : FF 07

03.10 pm to 03.20 pm	**ICACCS_2024_paper_A916** **Facial Expressions and EEG Signals for Emotion Recognition using Deep2Face Algorithm** Swetha S,Nirmal Varghese Babu Karunya Institute of Technology and Science
03.20 pm to 03.30 pm	**ICACCS_2024_paper_A767** **AI-Enabled Robotic Maintenance System for Solar Panel Health Monitoring** R. Krishna Kumar, S. Prabhakaran, S. Krishna Moorthy, S. Shreeram, R. Veeramani Karpagam College of Engineering
03.30 pm to 03.40 pm	**ICACCS_2024_paper_A766** **Stablization of inverted pendulum using neural network controller** Swetha R Kumar, Gunavarshini R, Nithiyashri S, Priyanka G S, Rithiga R PSG College of Technology
03.40 pm to 03.50 pm	**ICACCS_2024_paper_A713** **Criminal Activity Forecasting Using Machine Learning** Augustin Sam. N, Anusha Bamini. A.M Karunya Institute of Technology and Sciences

	ICACCS_2024_paper_A1121
03.50 pm to 04.00 pm	**Performance Analysis of Shor's Algorithm for Integer Factorization using Quantum and Classical Approaches**
	T. Thamaraimanalan, Bhupendra Singh, Mohankumar M, Santosh Kumar Korada
	Sri Eshwar College of Engineering

End of Day 1

Technical Presentation III (03.10 pm to 04.00 pm) – Track 7 – Offline
Session Chairs:
Dr T Vairam, Assistant professor,Department of IT, PSG College of Technology, Coimbatore, India
Dr. K. Cholaraja, Department of CSBS, Sri Eshwar College of Engineering, Coimbatore, India.
Dr.D.Sathish Kumar, Department of ECE, Sri Eshwar College of Engineering, Coimbatore, India.
Venue : Hall No : FF 08

	ICACCS_2024_paper_A1118
03.10 pm to 03.20 pm	**Advancing Gastrointestinal Health Monitoring through Deep Learning-Optimized Edible Antennas**
	Rajendrakumar MG
	Sri Eshwar College of Engineering
	ICACCS_2024_paper_A747
03.20 pm to 03.30 pm	**Design and Implementation of EV Charging using Solar Energy**
	C.Gopinath, G.Ajay Rohith, P.Bharathi Priyadharshini, T.Dafinny
	Sri Venkateswara College of Engineering
	ICACCS_2024_paper_A517
03.30 pm to 03.40 pm	**Efficient Person Detection on Single Board Computers: A Comparative Analysis of Algorithms**
	Shrajan Jain, Abhishek Kumar, Pooja Goswami, Raghav Khajuria, Prateek Dayal, Somnath Banerjee
	CRL – Bharat Electronics Limited
	ICACCS_2024_paper_A641
03.40 pm to 03.50 pm	**A Lightweight Privacy-Preserving Hop-by-Hop Data Aggregation in Wireless Sensor Networks**
	Radhakrishnan Maivizhi, Palanichamy Yogesh
	SRM Institute of Science and Technology
	ICACCS_2024_paper_A658
03.50 pm to 04.00 pm	**Study of Enhanced Communication of Human-Computer using Gesture Recognition Technique**
	Rupali Rastogi, Ajay Arya, Aman Chaudhary, Abhinav Chola, Pushpinder Kaur
	Bharat Electronics Limited

End of Day 1

Technical Presentation III (03.10 pm to 04.00 pm) – Track 8 – Offline	
Session Chairs: Dr R Senthilprabha, Assistant Professor,Department of IT,PSG College of Technology, Coimbatore, India Dr.P.Jayapriya, Department of CSE, Sri Eshwar College of Engineering, Coimbatore, India. Dr.V. Karunakaran, Department of AI&ML, Sri Eshwar College of Engineering, Coimbatore, India.	
Venue : Hall No : GF 07	
03.10 pm to 03.20 pm	ICACCS_2024_paper_A1122 Quantum Key Recovery Attack on Simplified Grain 4-bit Cipher using Grover's Algorithm MohanKumar M, Bhupendra Singh, Thamaraimanalan T, Santosh Kumar Korada, Yuvaraj P, Jyothikamalesh S Sri Eshwar College of Engineering
03.20 pm to 03.30 pm	ICACCS_2024_paper_A1117 Cloud based Predictive Maintenance Technique for Aviation System Aman Chaudhary, Rupali Rastogi, Abhinav Chola, Pushpinder Kaur, Debasis Biswas Bharat Electronics Limited
03.30 pm to 03.40 pm	ICACCS_2024_paper_057 Automated Smart Home Assistive System Implementation for Physically Impaired Community Using Eye Gestures Sakthimohan M, Sakthi S, Pugalmani R, Harish Kumar R, Elizabeth Rani G KalaignarKarunanidhiInstituteof Technology
03.40 pm to 03.50 pm	ICACCS_2024_paper_A910 Traffic Sign Pedestrian Crossing Elderly based Traffic Signal Assistance Dr.K.Rajakumari, R.Krishnika, S.Priyanka, P.R.Anushri Avinashilingam Institute for Home Science and Higher Education for Women
03.50 pm to 04.00 pm	ICACCS_2024_paper_A1142 Harnessing Generative AI for IoT Enhanced Education Dr.K.M.Priya, Diana Josephine.A, P.Bhagyarathi Salome, Subathra, E.Kungumaraj, Ms.Susmi MariamVarghese Karpagam college of Engineering Coimbatore
End of Day 1	

DAY 2 – CONFERENCE (15th March 2024)	

Keynote Seminar (09.30 am – 10.10 am)
Prof. Dr. Anand Nayyar
Professor, Scientist,
Vice-Chairman (Research),
Director (IoT and Intelligent Systems Lab),
School of Computer Science,
Duy Tan University, Da Nang Viet Nam.

Zoom Link:
Join Zoom Meeting
https://us06web.zoom.us/j/3309521062?pwd=d2pQOXJVMytNdk1nbUMwQm9UUnE5QT09&omn=84740600099

Meeting ID: 330 952 1062
Passcode: 12345

Technical Presentation IV (10.20 am to 01.00pm) – Track I – Online

Session Chairs:
Dr. N. Thillaiarasu, Associate Professor, School of Computing and Information Technology, REVA University, Bangalore,
Dr. N. Kumareshan, Department of ECE, Sri Eshwar College of Engineering, Coimbatore, India.
Ms. G. Priyanka, Department of ECE, Sri Eshwar College of Engineering, Coimbatore, India.
Venue: Ignite Hall - Online

Zoom Link :
Join Zoom Meeting
https://us06web.zoom.us/j/82566932386?pwd=FJMa9nTSE7O2b8Y3ajm2obXk9IOF2N.1

Meeting ID: 825 6693 2386
Passcode: 12345

Time	Title / Author Name
10.20 am to 10.30 am	**ICACCS_2024_paper_003** **A Survey of Machine Learning Technique for Topic Modeling and Word Embedding** Saranya M, Amutha B **SRM Institute of Science and Technology**
10.30 am to 10.40 am	**ICACCS_2024_paper_201** **Strategic Power Factor Management for Elevated Lift and Hoist Performance** E. Parimalasundar, S. Jayakumar, R. Ravikumar, V. Kamatchi Kannan, R. Sindhuja , K. Suresh **Mohan Babu University (Erstwhile Sree Vidyanikethan Engineering College)**
10.40 am to 10.50 am	**ICACCS_2024_paper_100** **Microarray Gene Expression Analysis using QR Decomposition, Machine Learning Algorithm, and Statistical Tool** Mohsin Ali, Jitendra Choudhary **Medi-Caps University**

Time	Paper Details
10.50 am to 11.00 am	**ICACCS_2024_paper_119** **Driver Drowsiness Detection - A Snippet of ADAS Using OpenCV** Srinivasan C, Madhumitha Raj, Sushmitha Raj **Saveetha Engineering College**
11.00 am to 11.10 am	**ICACCS_2024_paper_252** **Enhanced safety system for unprotected level crossings: Train distance indicator and opposite train detection** SaribaMunovara, M.Saranya, K.Nikitha, S.Kiruthika **M.Kumarasamy College of Engineering**
11.10 am to 11.20 am	**ICACCS_2024_paper_963** **IoT-Based Health Monitoring System For Forbidden Patients** Thangam S, Niranjan D K, Katragadda Megha Shyam, Malireddy Charan Kumar Reddy, Kandlapalli Aravind Sai **Amrita School of Computing**
11.20 am to 11.30 am	**ICACCS_2024_paper_508** **An Extensive Analysis of Machine Learning and Deep Learning based Banana Leaf Disease Detection Techniques** P Anitha, Venkata Ratnam K, K M Rayudu, Kamparapu V V Satya Trinadh Naidu, B Lalitha, P Bhaskar **Rise Krishna Sai Prakasam Group of Institutions (A)**
11.30 am to 11.40 am	Tea Break
11.40 am to 11.50 am	**ICACCS_2024_paper_034** **Enhancing Apple Disease Identification in Multi-Foliage Images through Model Fusion and Transfer Learning** Utkarsh Yashwant Tambe, Shanthini A. and Vijayan Sugumaran **SRM Institute of Science and Technology**
11.50 am to 12.00 pm	**ICACCS_2024_paper_1016** **Primeval Identification and Diagnosis of Alzheimer's Disease Utilizing 3D CNN Models** K.L.Sujitha, Lynsha Helena Pratheeba HP, Rajeshwari R, Kottaimalai Ramaraj, Pallikonda Rajasekaran Murugan,Thilagaraj M **MVJ College of Engineering**
12.00 pm to 12.10 pm	**ICACCS_2024_paper_886** **Study of Electric Vehicle Charging Prediction Using Different Machine Learning Algorithms** Satyam Sharma, K Deepa, S.V. Tresa Sangeetha **Amrita School of Engineering**

Time	Details
12.10 pm to 12.20 pm	**ICACCS_2024_paper_960** **Face and Hand Gesture Recognition for Sign Languages to Support Non-Verbal Expressions using Convolutional Neural Network** Ramachandra Rao Kurada, VaishaliniVunnam, Reshma Vasanthawada, Lakshmi Saranya Thondapu, N. Silpa, V.V.R. Maheswara Rao **Shri Vishnu Engineering College for Women**
12.20 pm to 12.30 pm	**ICACCS_2024_paper_050** **Harmonizing Healthcare Perspectives and In-depth Strategy for Unifying Diverse Medical Big Data Sources** Manikandan.A, Thirumal.S, Kumar.N **Vels Institute of Science, Technology &Advanced Studies**
12.30 pm to 12.40 pm	**ICACCS_2024_paper_593** **Leveraging an Ensemble Time Series Rainfall Forecasting System by Employing Neural Prophet and BiLSTM with Attention** Thota Siva Ratna Sai, D Chandra Sekhar Reddy, Pathan Firoze khan, B Lalitha, DammuKarunamma, Kanaparthi Sumalatha **Malla Reddy College of Engineering and Technology**
12.40 pm to 12.50 pm	**ICACCS_2024_paper_A027** **DiabChatBot: A Machine Learning ChatBot for Early Diagnosis of Type II/Mellitus Diabetes and Diet Recommendation in an Indian Scenario** Prerna Agrawal, Savita Gandhi, Manish Agarwal **GLS University**
12.50 pm to 01.00 pm	**ICACCS_2024_paper_A176** **Smartcart - Automatic Billing Cart For Shopping** Alice Joyce, Angaline Antony, John Joseph,Sneha Johnson **Sahrdaya College of Engineering and Technology**

Lunch Break
01.00pm – 01.40 pm – Lunch Break

Technical Presentation IV (10.20 am to 01.00 pm) – Track 2– Online

Session Chairs:
Dr. M.Sathya, Vice Principal & HOD, Department of IT, Nadar Saraswati College of Engineering and Technology, Tamil Nadu.
Dr. M. Geetha, Department of EEE, Sri Eshwar College of Engineering, Coimbatore, India.
Dr. M. Nivaashini, Department of AI&DS, Sri Eshwar College of Engineering, Coimbatore, India.

Venue : Ignite Hall - Online

Zoom Link :
Join Zoom Meeting
https://us06web.zoom.us/j/82474885302?pwd=KIIQG3yCmSARjJyHIkBiJ11Je5lrJ5.1

Meeting ID: 824 7488 5302
Passcode: 12345

Time	Title / Author Name
10.20 am to 10.30 am	**ICACCS_2024_paper_801** **Nanotech-Assisted Wireless Gas Monitoring** ChowdamAnila.Ashokkumar.N , Eduru Joel Vittan, Bheemaneni Uma Maheswara Chowdary, Dhanya Sree Bala Subramani, Balamanikandan A **Mohan Babu University (Erstwhile Sree Vidyanikethan Engineering college)**
10.30 am to 10.40 am	**ICACCS_2024_paper_049** **Advancements in Air Pollution Prediction and Classification Models: Exploring Emerging Frontiers** Amit Mittal, Somesh Sharma, Ashish Garg, Shweta Arora **Graphic Era Hill University**
10.40 am to 10.50 am	**ICACCS_2024_paper_745** **Sun-Powered Tactical Uniforms for soldiers in Military Applications** ChowdamAnila.Ashokkumar.N ,Eduru Joel Vittan,Bheemaneni Uma MaheswaraChowdary,Dhanya Sree Bala Subramani, Balamanikandan A
10.50 am to 11.00 am	**ICACCS_2024_paper_1047** **Multiport Converter and Photovoltaic Cell Fusion for EV Charging Stations** E. Parimalasundar, S. Sanjeeva Mithra Aditya , P. Sumalatha, Uppara Kadiyala Shivani, M. Jyothi Sree, Seebillappagari Pavan **Mohan Babu University (Erst while Sree Vidyanikethan Engineering College)**
11.00 am to 11.10 am	**ICACCS_2024_paper_124** **The Rise of Connectivity: Mapping the Expansion of India's Telecom Market** P Ashok, Giri Hallur **Symbiosis International (Deemed University) (SIU)**
11.10 am to 11.20 am	**ICACCS_2024_paper_167** **Eyeball-Tracking based Communication System for Disabled People** Shanmuga Priya R, Ramprasad R, Dhanyasri Manne **Madras Institute of Technology**

Time	Paper
11.20 am to 11.30 am	**ICACCS_2024_paper_450** **Open loop resonator loaded self-complementary antenna with T shaped dipoles for sensor applications** Jolly Rajendran **ACE College of Engineering**
11.30 am to 11.40 am	**Tea Break**
11.40 am to 11.50 am	**ICACCS_2024_paper_021** **Blockchain-IoT (BIoT) for Industry 5.0: Opportunities in Various Industries and Prospects for the Future** N Nasurudeen Ahamed, Mr.Ravi Prakash B **Presidency University, Bangalore**
11.50 am to 12.00 pm	**ICACCS_2024_paper_885** **Performance Analysis OfMl Techniques In Ev Sales (A Study)** R Sanjeev Krishna, K Deepa,S.V.Tresa Sangeetha **Amrita School of Engineering**
12.00 pm to 12.10 pm	**ICACCS_2024_paper_136** **Predictive Power of RKNN Models in Early Detection of Heart Disease: A Promising Approach for Improved Prognosis** Subhajit Roy, Subhojit Malik **Hooghly Engineering & Technology College**
12.10 pm to 12.20 pm	**ICACCS_2024_paper_240** **A Review on Secure Data Transmission and Classification of IoT Data Using Blockchain-Assisted Deep Learning Models** Shaik Mahaboob Basha, Yamarthi Narasimha Rao **VIT-AP University**
12.20 pm to 12.30 pm	**ICACCS_2024_paper_597** **Face Recognization System Is Developed Using Supervised Machine Learning** Anil Behal **Chandigarh university**
12.30 pm to 12.40 pm	**ICACCS_2024_paper_911** **AI Integrated Mobile Robot for Hospital Reception and Registration Services with Environment Mapping and Autonomous Navigation** S. V. Tresa Sangeetha, Asan Banu Jinnah, Kumaresan C.K, Raneem Salim Alhasani, Khadija Salim Alsulaimi, Jameela Hamed ALtamimi , Khulud Abdulrahman Al Bulushi **University of technology and Applied Sciences- Al Musannah Sultanate of Oman**
12.40 pm to 12.50 pm	**ICACCS_2024_paper_054** **A computational framework for time's subjective expansion in temporal oddball paradigm using recurrent neural network** Rakesh Sengupta, Anuj Shukla, RavichanderJanapati **SR University**

	ICACCS_2024_paper_085
12.50 pm to 01.00 pm	**Automated Insurance Claims Using BlockChain**
	Jukanti Varun Sagar,PoshalaSiddharth,B. Nikhil Sai,Dr U. Seshadri
	Vardhaman College of Engineering

Lunch Break
01.00pm – 01.40 pm – Lunch Break

Technical Presentation IV (10.20 am to 01.00 pm) – Track 3– Online

Session Chairs:
Dr. V. Mareeswari, Professor and Head, Department of CSE, AMC Engineering College, Karnataka, India.
Dr. T. Thamaraimanalan, Department of ECE, Sri Eshwar College of Engineering, Coimbatore, India.
Ms. R. Megala, Department of CCE, Sri Eshwar College of Engineering, Coimbatore, India.

Venue : Ignite Hall - Online

Zoom Link :
Join Zoom Meeting
https://us06web.zoom.us/j/86185262590?pwd=Fb8FXmhzEPpUV9tkFiBokGQODOg7hz.1

Meeting ID: 861 8526 2590
Passcode: 12345

Time	Title / Author Name
10.20 am to 10.30 am	ICACCS_2024_paper_225 **Red Piranha Optimization based Fast and Robust Fuzzy C-Means Clustering for Precise Glioma Segmentation in Therapeutic Applications** Sophia G, Kottaimalai Ramaraj, Karthikeyan K, Prasath Alias Surendhar S, Ambika B, Thilagaraj M **MVJ College of Engineering**
10.30 am to 10.40 am	ICACCS_2024_paper_1067 **Smart Automated Solution for Public Transport System** Jerin Davis, Johny Thomas, Sam Varghese Antony, Smitty K Johnson, Rehna Baby Joseph **Sahrdaya College of Engineering and Technology**
10.40 am to 10.50 am	ICACCS_2024_paper_915 **Rough Set based Recipe Clustering Approach** Priyanka Das, Chandrani Mukherjee, Samiksha Gupta, Sayan Roy, Khushi Shah, Shreya Singh **Institute of Engineering & Management**
10.50 am to 11.00 am	ICACCS_2024_paper_560 **Gesture to Speech: A Wearable Solution for Sign Language Translation** Balamanikandan A, R Bindu Madhavi, Pudi Abhiram Reddy, Pinjari Ameer Sohel, Pamala Vijay Kumar, Ashokkumar.N **Mohan Babu University (Erstwhile Sree Vidyanikethan Engineering College)**

Time	Details
11.00 am to 11.10 am	**ICACCS_2024_paper_982** **Design of IoT Based Wheelchair User Fall Detection System** Aditya Pratap Singh, Ricky Tongbram, Vijay Kumar Tayal **Amity University**
11.10 am to 11.20 am	**ICACCS_2024_paper_A006** **Apparel Customization Using Generative AI** Gokulraj Menon, Amal P Peter, Ebin Jomon, Joe Varghese, Anly Antony M **Sahrdaya College of Engineering and Technology**
11.20 am to 11.30 am	**ICACCS_2024_paper_1096** **VEye - AI Vision Assistant** Alen Joy, Naja Abdul Nazeer, Neha Maria Gregory, Jasmy Davis **Sahrdaya College of Engineering and Technology**
11.30 am to 11.40 am	Tea Break
11.40 am to 11.50 am	**ICACCS_2024_paper_A073** **Verification And Validation Of Product Warranty Using Blockchain** Angel Jose, Aparna Joby, Ashly Pauly, Zilla Wilson, Dr. Manishankar S **Sahrdaya College of Engineering and Technology**
11.50 am to 12.00 pm	**ICACCS_2024_paper_802** **Prototype device for vehicular traffic control using fuzzy** Carlos Campos-Mendoza, Santiago Zenteno-Taco, Luis Alfaro, Antonio Arroyo-Paz **Ingeniería de Sistemas e Informática Universidad Tecnológica del Perú Arequipa, Perú**
12.00 pm to 12.10 pm	**ICACCS_2024_paper_1003** **Campus Placement Prediction using Facebook Prophet and eXtreme Gradient Boost Algorithm** M Kireet, R Suneetha Rani, Pathan Firoze khan, B Lalitha, Shaik Johny Basha, Pithani Nagamani **GITAM Deemed to be University**
12.10 pm to 12.20 pm	**ICACCS_2024_paper_115** **Enhanced Solar Panel Multiclass Fine Grained Classification using Attention Distilled Self-Supervised Learning and Combined Loss** Indrajit Kar, Sudipta Mukhopadhyay, ZonunfeliRalte **Zensar Technologies**
12.20 pm to 12.30 pm	**ICACCS_2024_paper_1041** **Video Integrity Detection with Deep Learning** Chandru R, Antony Vincent R, Priscilla R **St. Joseph's Institute of Technology**

Time	Title / Author Name
12.30 pm to 12.40 pm	**ICACCS_2024_paper_746** **Optimizing Energy Efficiency And Security In Wireless Sensor Networks With A Hybrid HF-ECC** B.Tharani, Padmini Devi **M. Kumarasamy College of Engineering**
12.40 pm to 12.50 pm	**ICACCS_2024_paper_453** **Secured multi-platform communication application using Advanced Encryption Standard Algorithm** Chandradeep Bhatt, Chirag Tiwari, Bhupesh Singh Thalal, Arpit Vishnoi, Karan Joshi, Teekam Singh **Graphic Era Hill University**
12.50 pm to 01.00 pm	**ICACCS_2024_paper_797** **AI-driven tools transforming the banking landscape: Revolutionizing Finance** Sandeep Bisht, Santoshi Sengupta, Isha Tewari, Neema Bisht, Kanak Joshi, Aayushi Upadhyay **Graphic Era Hill University**

Lunch Break
01.00 pm – 01.40 pm – Lunch Break

Technical Presentation IV (10.20 am to 01.00 pm) – Track 4– Online

Session Chairs:
Dr. Jenitta J, Professor, Department of ECE, AMC Engineering College, Karnataka, India.
Dr. C.Suganthi Evangeline, Department of ECE, Sri Eshwar College of Engineering, Coimbatore, India.
Dr. B.Vennila, Department of Maths, Sri Eshwar College of Engineering, Coimbatore, India.

Venue : Ignite Hall - Online
Zoom Link :
Join Zoom Meeting
https://us06web.zoom.us/j/84445952250?pwd=TDooSdXmJ8p93iy9CI3qSnQ6wGawFX.1

Meeting ID: 844 4595 2250
Passcode: 12345

Time	Title / Author Name
10.20 am to 10.30 am	**ICACCS_2024_paper_A004** **Deep fusion model for dental caries classification from X-Ray images** J. Priya, S. Usha Kiruthika, S. Kanaga Suba Raja **Easwari Engineering College**
10.30 am to 10.40 am	**ICACCS_2024_paper_456** **Spam Sentinel: Empowering Your Inbox with Intelligent Classification** Chandradeep Bhatt, Palak Jain, Teekam Singh **Graphic Era Hill University**

Time	Details
10.40 am to 10.50 am	**ICACCS_2024_paper_521** **Macqueens based Yoga Recommendation system for first trimester pregnancy** Khushi Bawistale ,Surendran R **Saveetha Institute of Medical and Technical Sciences**
10.50 am to 11.00 am	**ICACCS_2024_paper_164** **A Systematic Literature on Recent Advancement in Deep Learning to Diagnose Obstructive Sleep Apnea** Farhana Bano, Arif Mohammad Abdul **CVR College of Engineering**
11.00 am to 11.10 am	**ICACCS_2024_paper_964** **Blockchain-Optimized Routes for Efficient Short-Distance Donation Services in Intelligent Urban Mobility** Aabha Amey Patil, Uma Bhavin Goradiya, Pallavi Nitin Patil, Jai Keerthy ChowlurRevanna **Shree L. R. Tiwari College of Engineering**
11.10 am to 11.20 am	**ICACCS_2024_paper_803** **Detecting Parkinson's Disease at an Early Stage using Bagging Technique: An Approach Employing Machine Learning** Meghana Gopamsana, Mahammad Firose Shaik, Suryadevara Nissi Joyes, Sandrapati Ravi Chandra, G.S.S.S.V. Krishna Mohan, Nadipineni Swathi **Siddhartha Engineering College**
11.20 am to 11.30 am	**ICACCS_2024_paper_346** **Vehicle Density Based Traffic Control System using Microcontroller** Christen R, Venkatesh Kannan S, Mohammed Asif A, Abishek Thanaseelan T, Kumar K **National Engineering College**
11.30 am to 11.40 am	**Tea Break**
11.40 am to 11.50 am	**ICACCS_2024_paper_258** **Effective In-the-Moment Image Compression on FPGA: A Combinatorial Method Including DWT and IWT Techniques** Dinesh U, V . Deepak Rajan, S . Navaneethan **Saveetha Engineering College**
11.50 am to 12.00 pm	**ICACCS_2024_paper_585** **Textile Substrate Materials for Wearable Antenna Applications: A Review** M. Manikandan, J. Jenisha, V. Srinath, P. Rajasekaran, V. Femina **SSM Institute of Engineering and Technology**
12.00 pm to 12.10 pm	**ICACCS_2024_paper_525** **Analysis Circular Wave Guide Antenna for 5G Mid-Band Applications** R Saravanakumar, V L N Phani Ponnapalli, Raju Thommandru, Satish Khatak, Manohara H T, A Thenmozhi **Saveetha School of Engineering**

12.10 pm to 12.20 pm	**ICACCS_2024_paper_655** **Design of Inset-fed Inverted G-shaped 2 x 2 Antenna for 3.7 GHz 5G Applications** Mishaa Manikandan M, Shine Let G, Blessy annieflora **KarKarunya Institute of Technology and Sciences**
12.20 pm to 12.30 pm	**ICACCS_2024_paper_250** **Human-Centric Explainable AI for Personalized Educational Chatbots** Manohara H T, Annapurna Gummadi, Kathari Santosh, S.Vaitheeshwari, S.Suma Christal Mary, B Kiran Bala **NITTE Meenakshi Institute of Technology**
12.30 pm to 12.40 pm	**ICACCS_2024_paper_687** **Using Deep and Machine Learning Techniques to Spot Credit Card Fraud** Prachi Juyal **Graphic Era Deemed to be University**
12.40 pm to 12.50 pm	**ICACCS_2024_paper_430** **Swarm Intelligence for Multi-Robot Coordination in Agricultural Automation** L. B. Abhang, Annapurna Gummadi, Ravindra Changala, VeeraAnkalu Vuyyuru, Sabareesh R, I Infant raj **Pravara Rural Engineering College**
12.50 pm to 01.00 pm	**ICACCS_2024_paper_436** **A Comprehensive Exploration of Storage Attacks in Information-Centric Networking Environments** S.Sethu, A.Manikandan **Vels Institute of Science, Technology & Advanced Studies(VISTAS)**

Lunch Break
01.00pm – 01.40 pm – Lunch Break

Technical Presentation IV (10.20 am to 01.00 pm) – Track 5– Online

Session Chairs:
Dr. C. Viji, Associate Professor, Dept of CSE, Alliance University, Karnataka, India.
Dr. S. Dhanasekaran, Department of ECE, Sri Eshwar College of Engineering, Coimbatore, India.
Ms. N. Pushpalatha, Department of EEE, Sri Eshwar College of Engineering, Coimbatore, India.

Venue : Ignite Hall - Online
Zoom Link :
Join Zoom Meeting
https://us06web.zoom.us/j/87620668998?pwd=zWdr9zNCd3rdTWkONZQvIBk6uE7EE8.1

Meeting ID: 876 2066 8998
Passcode: 12345

10.20 am to 10.30 am	**ICACCS_2024_paper_A084** **An Analysis Of The Best Players In The Indian Super League (ISL)** Mushfiq M T, Sunit Kumar **Chandigarh University**

10.30 am to 10.40 am	**ICACCS_2024_paper_479** **Enhancing Power Quality Disturbance Classification through Ensemble Learning and Statistical Techniques** Ajay Surya Jampana, Mohitha Velagapudi, Neethu Mohan, Sachin Kumar S, Soman K **Amrita School of Artificial Intelligence**
10.40 am to 10.50 am	**ICACCS_2024_paper_A038** **Analysis and Realization of Multiport ZQR Based Converter for EV Applications** R. Vigneshwar,R. Vimal Raj ,M.Venmathi **St. Joseph's College of Engineering**
10.50 am to 11.00 am	**ICACCS_2024_paper_419** **Virtual Machine Security Issues and solutions when it is in Host** Rakesh Reddy Gurrala, T.Sampath Kumar, K.Anuradha **SR University**
11.00 am to 11.10 am	**ICACCS_2024_paper_1088** **Optimizing Hyperparameters for an Adapted Capsule Network in Lumpy Skin Disease Diagnosis** Goddeti Mallikarjun, V.A Narayana **JNTUH, Kukatpally CMR College of Engineering and Technology**
11.10 am to 11.20 am	**ICACCS_2024_paper_805** **Maximizing WSN Lifetime through Hierarchical Clustering for Efficient Energy Utilization and Prolonged Network Operation** M.V.H.Bhaskara Murthy, G.S.S.S.S.V. Krishna Mohan, Mahammad Firose Shaik,G. UsandraBabu,Inakoti Ramesh raja, Shaik Tameem Ansari **Aditya Institute of Technology and management**
11.20 am to 11.30 am	**ICACCS_2024_paper_1020** **Sentiment Analysis and Classification of Product Reviews: A Comprehensive Study Using NLP and Machine Learning Techniques** Adarsh Godia , L. K. Tiwari **Chandigarh University**
11.30 am to 11.40 am	Tea Break
11.40 am to 11.50 am	**ICACCS_2024_paper_1064** **Advancing Wildlife Conservation through Drone-Based Multi Classification of Species with Fused CNN-LSTM Deep Learning** Rishat Dadial **Chandigarh University**
11.50 am to 12.00 pm	**ICACCS_2024_paper_166** **Animal Intrusion Detection Using Yolo V8** Kathir M, Balaji V, Ashwini K **Amrita Vishwa Vidyapeetham**

Time	Session Details
12.00 pm to 12.10 pm	**ICACCS_2024_paper_542** **Hybrid AI Approach Combining Decision Trees and SVM for Intelligent Tutoring Systems in STEM Education** Hanumantha Rao, Manikandan Rengarajan, Ravindra Changala, Kathari Santosh, Mohd Aarif, Ponni Valavan M **Rao College of Engineering & Technology**
12.10 pm to 12.20 pm	**ICACCS_2024_paper_A041** **A deep and systematic review of the intrusion detection systems based on machine learning and deep learning techniques** Guhan N K , Ramachandran M , Sindhu Ravindran, Vikneswaran Vijean **Amrita School of Computing**
12.20 pm to 12.30 pm	**ICACCS_2024_paper_024** **Prediction of Intrusion Attacks Using Machine Learning Approach** Marathi Saiganesh, Mahankali Koushik, Peddi Shashi Preetham, Kiran L.N. Eranki **SR University, Hasanparthy, Warangal , Telangana**
12.30 pm to 12.40 pm	**ICACCS_2024_paper_152** **Translation for Hindi-English: A Comparative Performance Analysis of Multilingual and Code-Mixed Text** Afsal C.P, Kuppusamy K.S **Pondicherry University**
12.40 pm to 12.50 pm	**ICACCS_2024_paper_A010** **NutriSustain: Bridging Sustainable Practice with Health-Conscious Food Recommendation System** Kasarapu Ramani, Lomada Sai Priya, Gattu Manichandrika, Lagudu Sravya Santhoshi, Gangapatnam Venkata Koushik **Mohan babu university (Erstwhile Sree Vidyanikethan Engineering College)**
12.50 pm to 01.00 pm	**ICACCS_2024_paper_023** **Visual Recognition of Text Messages to Communicate with Visually Impaired Subjects _ Paper 023** Karan Rathi, Kiran L.N. Eranki, Sai Rajeshware Chary, Sriram Thoutam **SR University**
Lunch Break 01.00pm – 01.40 pm – Lunch Break	

Technical Presentation IV (10.20 am to 01.00 pm) – Track 6– Online

Session Chairs:
Dr.M.Thanjaivadivel, Associate Professor, School of Computing and Information Technology, REVA University, Bangalore
Dr.S.Ramalingam, Department of ECE, Sri Eshwar College of Engineering, Coimbatore, India.
Mr.P. Anbarasu, Department of EEE, Sri Eshwar College of Engineering, Coimbatore, India.

Venue : Ignite Hall - Online

Zoom Link :
Join Zoom Meeting
https://us06web.zoom.us/j/86420014782?pwd=PvyNn23ka3NPNgeTWqz5TL2lBBbZ1i.1

Meeting ID: 864 2001 4782
Passcode: 12345

Time	Details
10.20 am to 10.30 am	**ICACCS_2024_paper_553** **LSTM and Linearized Segmented Model for short-term power output forecasting of wind turbines** Regis Donald HONTINFINDE, Amavi G. HOUNKPE HOUENOU, Mahugnon G. AZEHOUN PAZOU, Faith Y. P. J. HOUESSOU, K. B. Audace DIDAVI, Macaire B. AGBOMAHENA **University of Abomey (UNSTIM)**
10.30 am to 10.40 am	**ICACCS_2024_paper_411** **Hybrid Deep Learning and Time Series Analysis for Stock Market Prediction: A Multilayer Perceptron and ARIMA Modeling Approach** Venkataramana Arangi, S.V.S.P.P Jaya Sankar Krishna, Taviti Naidu Gongada, Kathari Santosh, Mahabub Basha S, Muthuperumal **Andhra University**
10.40 am to 10.50 am	**ICACCS_2024_paper_907** **An Equal and Unequal Fuel Cell voltage based Multilevel Inverter for Domestic and Industrial Applications** Rithika.R, SweetlineSharon.S ,Anbarasan.P **St. Joseph's College of Engineering**
10.50 am to 11.00 am	**ICACCS_2024_paper_570** **Comparative Analysis and Detection of Skin Lesions using Transfer Learning** Ankit Kumar Gupta, Jaspreet Kaur, Amit Kumar Rout, Ayush Chaudhary, Avanish Singh **Galgotias College of Engineering and Technology**
11.00 am to 11.10 am	**ICACCS_2024_paper_438** **Automatic Crop Protection System From Animals Using Global For Mobile Communication** Rajesh V, A S Kamaraja, Aravinth B, Balu Mahendran K, Deepak Pandeeshwaran S, Abhinav Adithya S **Kalasalingam Academy of Research and Education**

Time	Paper Details
11.10 am to 11.20 am	**ICACCS_2024_paper_487** **Detection and Mitigation of DDOS Attack Using Hybrid Machine Learning Approach in SDN** Hariharan MNJ, Ashwin M ,Manisankar S , Gowthami N National Engineering College
11.20 am to 11.30 am	**ICACCS_2024_paper_814** **Mobile Veggie Detector: Real-Time Detection of Vegetables through Mobile Application and Deep Learning** Shreenithi T V, Shreemathi V, Deepa D Sathyabama Institute of Science and Technology,
11.30 am to 11.40 am	**Tea Break**
11.40 am to 11.50 am	**ICACCS_2024_paper_A183** **Analysis of Maternity and Child Health - Care system integrated with IoT and ML** Monika S, Hari B, M. Sangeetha, Meeravallisaik, M. Jawahar Malla Reddy University
11.50 am to 12.00 pm	**ICACCS_2024_paper_1101** **Web3.0 and NFTs: Exploring the Future of Digital Asset Ownership** Aditi Nair, Kunal Kumbhare, Mayank Raj, Shreya Idate, Mrinal Khadse University of Mumbai
12.00 pm to 12.10 pm	**ICACCS_2024_paper_210** **VLSI Implementation of Level Shifter: A Review Paper** Sreenidhi Prabha Rajeev, Baby Sreeja S D, Gowri Ganesh, Adithya R, Nandu Krishnan, A Niranjan Amrita Vishwa Vidyapeetham
12.10 pm to 12.20 pm	**ICACCS_2024_paper_792** **Employing Deep Learning Approaches to Detect Deepfake Attributes in Videos** G.Malleswari, A.Srinivasa Reddy, R.Raja CVR College of Engineering
12.20 pm to 12.30 pm	**ICACCS_2024_paper_428** **Gyroscopic Control of Tankbot with Obstacle avoidance and Performance Comparison in Different Terrains** Akash A, Ramana A, Sivapalanirajan M, Kishore E, Kishore Kumar P, WilljuiceIruthayarajan M National Engineering College
12.30 pm to 12.40 pm	**ICACCS_2024_paper_923** **Enhancing Smart Grid Management: Load Forecasting, Power Grid Stability Assessment, andFault Detection using Artificial Neural Networks** Sunkara Yamini, Hanumantha Rao Sistla,T. Suman, D. Sravani, N.Rajeswaran, M.Deenababu Institute of Aeronautical Engineering,

12.40 pm to 12.50 pm	**ICACCS_2024_paper_175** **Multi-Class Emotion Classification On Tamil And Tulu Code-Mixed Text** Prabhu Ram N, Meeradevi T, Sendhuraharish P, Yogesh S, VasanthaKumar C **IIT Madras**
12.50 pm to 01.00 pm	**ICACCS_2024_paper_977** **Python-driven Keyword Analysis for Search Engine Optimization.** Aditya Kansara **CHRIST (Deemed to be University)**

Lunch Break 01.00pm – 01.40 pm – Lunch Break

Technical Presentation IV (10.20 am to 01.00 pm) – Track 7– Online
Session Chairs: **Dr .Kesavamoorthy R, Associate Professor, Dept of CSE, CMR Institute of Technology, Karnataka, India.** **Dr. L. Raja, Department of ECE, Sri Eshwar College of Engineering, Coimbatore, India.** **Ms. N.Banupriya, Department of CCE, Sri Eshwar College of Engineering, Coimbatore, India.** **Venue : Ignite Hall - Online** **Zoom Link :** **Join Zoom Meeting** https://us06web.zoom.us/j/88050813694?pwd=lrQlbR5znvqLpXsvSubqYLWwOyoeUQ.1 **Meeting ID: 880 5081 3694** **Passcode: 12345**

10.20 am to 10.30 am	**ICACCS_2024_paper_1051** **AI Approach for Intrusion Detection and Resource Management Using Backpropagation Neural Network and Genetic Algorithm in Cloud computing** Sadargari Viharika, Alangudi Balaji **Koneru Lakshmaiah Education Foundation**
10.30 am to 10.40 am	**ICACCS_2024_paper_094** **Climbing And Pruning Tree BOT** Kalaiselvi T C, Shaarmila K, Sukavanesh P, Tharunn N **Kongu Engineering College**
10.40 am to 10.50 am	**ICACCS_2024_paper_840** **A Multi-Modal Image Understanding and Audio Description System for the Visually Impaired People** Monisha Preetham, Meena Krishnan **Monta Vista High School**
10.50 am to 11.00 am	**ICACCS_2024_paper_922** **Detection of Follicular Thyroid Cancer Using YOLOv5 Algorithm: A Comparative Analysis with Fuzzy C-Means and Singular Value Decomposition** S.Aswani,K.Jyotsna,B.Pragathi,PalletiSaidulu,A.Athiraja,G.Prasannakumar **Institute of Aeronautical Engineering**

11.00 am to 11.10 am	**ICACCS_2024_paper_721** **An IoT based Greenhouse Remote Monitoring System for Automation of Supervision for Optimal Plant Growth** M.Pradeep,Dhruva R Rinku,P.Swapna,V.Jyothi,A.Athiraja,G.Prasannakumar Shri Vishnu Engineering College for Women,
11.10 am to 11.20 am	**ICACCS_2024_paper_991** **Responsible AI Adoption in Healthcare: Opportunities and Challenges** Sayan Chakraborty, Triptanjana Sarangi, Sayak Ghosh, Bitan Misra, Nilanjan Dey Techno International New Town
11.20 am to 11.30 am	**ICACCS_2024_paper_107** **Diagnosing Gastric Cancer Using Deep Learning Algorithms** Hemalatha K, Shunmuganantha M, Vikash P A, Vimal Raj R S Kongu Engineering College
11.30 am to 11.40 am	**Tea Break**
11.40 am to 11.50 am	**ICACCS_2024_paper_514** **Enhancing Wireless Communication Security: A Survey on RSS Based Preprocessing Techniques** Malav Agrawal, Eshita Sohani, Raksha Upadhyay, Uma Rathore Bhatt Open Text Coorporation
11.50 am to 12.00 pm	**ICACCS_2024_paper_890** **Advanced Techniques for Efficient Leakage Power Reduction in CMOS VLSI Circuits** Adwaitha S Pai, Nanditha S, NarikodanHridul, S Govind, Vighnesh C, Sreenidhi Prabha Rajeev, Baby Sreeja S D Amrita Vishwa Vidyapeetham
12.00 pm to 12.10 pm	**ICACCS_2024_paper_708** **Diabetic Retinal Images Severity Prediction using Feature Extraction Mechanism with Deep Learning Method** M.Murugesan,S.Sharmila M Kumarasamy College of Engineering
12.10 pm to 12.20 pm	**ICACCS_2024_paper_790** **Analysis of different CNN algorithms to detect dermatological issues** G. Preethi, Kanimozhi. J, S. Vaitheeshwari, S. Abi Aishwarya, M. Malleswari R&D Institute of Science and Technology
12.20 pm to 12.30 pm	**ICACCS_2024_paper_A091** **War Strategy Optimization Algorithm to Solve Economic Dispatch Problems** Poojasree K , Malavika N, Venkatesh Kumar C, Ramesh Babu M St. Joseph's College of Engineering
12.30 pm to 12.40 pm	**ICACCS_2024_paper_163** **Classification of Jasminum sambac Flowering Stages using Deep Learning** Mageshkumar G, Tamilselvan K S, Selladurai S, Sujeeth P, Surya S Kongu Engineering College

Time	Paper
12.40 pm to 12.50 pm	**ICACCS_2024_paper_641** **ProfBook: Mobile Application for Streamlining Venue Management in Academic Institutions** Kandi Mohith Reddy, M. Sobhana, RajanalaSivamsh Pavan, Akshara Kanagala **V R Siddhartha Engineering College**
12.50 pm to 01.00 pm	**ICACCS_2024_paper_994** **Energy Conservation of a Rotary Dryer by Integrating Local Climatic Design Conditions through a Proposed IoT Control System** Ray H. Malonjao, Juvy B. Malonjao **Cebu Technological University**

Lunch Break
01.00 pm – 01.40 pm – Lunch Break

Technical Presentation IV (10.20 am to 01.00 pm) – Track 8– Online
Session Chairs: **Dr.Devikanniga Devarajan, Associate Professor, Department of Computer science and Engineering, GITAM Deemed-to-be University, Karnataka, India.** **Dr. V. Anand kumar, Department of ECE, Sri Eshwar College of Engineering, Coimbatore, India.** **Dr. V. Viswanathan, Department of IT, Sri Eshwar College of Engineering, Coimbatore, India.** **Venue: Ignite Hall - Online** **Zoom Link :** **Join Zoom Meeting** https://us06web.zoom.us/j/86981396960?pwd=7KuxKzAujQDhiDK4ZzNoAI9UTb8QAq.1 **Meeting ID: 869 8139 6960** **Passcode: 12345**

Time	Paper
10.20 am to 10.30 am	**ICACCS_2024_paper_A001** **Automated Prediction for Car Resale Values Using AI** S.Selvakanmani, Shravani R, Sharmitha V **R.M.K. Engineering College**
10.30 am to 10.40 am	**ICACCS_2024_paper_526** **An enhancing power quality improvement of microgrid using H bridge multilevel inverter** Narendhiran S, Ragul P, Sakthivel S, Sathish R, Hariprabhu M **M. Kumarasamy College of Engineering**
10.40 am to 10.50 am	**ICACCS_2024_paper_125** **Cultivating Precision: Integrating XGBoost Imputation with Random Forest Regression for Accurate Soil Moisture Prediction** Sarthak Sharma, Dr. Gurnwinder Singh **Chandigarh University**
10.50 am to 11.00 am	**ICACCS_2024_paper_625** **Big Data Analytics for Quality Control in the Pharmaceutical Industry** P. Malathi, S. Jansi, M. V. Prabakaran, K. Senbagam, M. P. Sujatha, Sadaieswaran R **Saveetha Institute of Medical and Technical Sciences**

Time	Paper Details
11.00 am to 11.10 am	**ICACCS_2024_paper_693** **Neural Nets in Trading: Unveiling the Potential of LSTM for Stock Predictions** J.Serin,EbenezerV,J.JerlinRajan,R.CatherineJoy,JenefaA,Ritu Rachel George **Women's Christian College**
11.10 am to 11.20 am	**ICACCS_2024_paper_806** **A Novel Ensemble Loss Function of Few-Shot Learning for Tomato Leaf Disease Detection** Vipin Kumar, Faiza Chand, Naushad Ahmad **Mahatma Gandhi Central University**
11.20 am to 11.30 am	**ICACCS_2024_paper_1036** **IoT-Enhanced Innovations in Drug Delivery Systems for Targeted Therapy in Autoimmune Disorders** Bhuvaneshwari V, Sadaieswaran R, P. Malathi, N. Legapriyadharshini, T. Thirumalaikumari, S.R. Raja **Acharya College of Engineering**
11.30 am to 11.40 am	**Tea Break**
11.40 am to 11.50 am	**ICACCS_2024_paper_053** **Augmenting Sentiments into Chat-GPT using Facial Emotion Recognition** Aditya Arun Iyer, Saipranav Vojjala, Andrew J. **Manipal Institute of Technology**
11.50 am to 12.00 pm	**ICACCS_2024_paper_232** **Efficient Design and Analysis of Dual-Edge Triggered Flip-Flop for Advanced VLSI Systems** Gopika E P, Arya B Anand, Srilakshmi Shajin, Angel Prabha P P, Brinda H, Sreenidhi Prabha Rajeev, Baby Sreeja SD **Amrita Vishwa Vidyapeetham**
12.00 pm to 12.10 pm	**ICACCS_2024_paper_609** **Optimization Garbage Collection Routes using Lorentz Quantum Particle Swarm Optimization: ESPOL Case Study** Washington Velasquez, Manuel S. Alvarez-Alvarado **ESPOL Polytechnic University**
12.10 pm to 12.20 pm	**ICACCS_2024_paper_584** **CC Link IE based remote Monitoring and Control of Windmills using Slot type Controller** Govind Vishwanath Jagatap, Sanjaykumar Ingale, Deepak T.Patil, Atish Mane, Sagar Chandu Bandpatte, R. Hariharan **Bharati Vidyapeeth College of Engineering,**
12.20 pm to 12.30 pm	**ICACCS_2024_paper_608** **Pioneering Early Parkinson's Disease Detection with Deep Learning and Image Processing Innovations** Narisetty SrinivasaRao, Mohammad Basith Anwar Khan, Pullipati Haneesha, Palaparthi Meghana **Lakireddy Bali Reddy College of Engineering (Autonomous)**

12.30 pm to 12.40 pm	**ICACCS_2024_paper_725** **Design Of Bowtie Antenna For Buried Object Detection** Suruthi S , Aswini B, Charanya R **Easwari Engineering College**
12.40 pm to 12.50 pm	**ICACCS_2024_paper_079** **Enhancing Deaf Driver Safety: An IOT-Based Vehicle Sensing System** B.Padmini Devi , Hariivarthini R , Kirithick Kannan S , Lathika R **M.Kumarasamy College of Engineering**
12.50 pm to 01.00 pm	**ICACCS_2024_paper_610** **Green Infrastructure and Smart Trees: Combating Urban Heat in Guayaquil City, Ecuador** Washington Velasquez, Luis Macias-Zambrano, Miguel Leon-Monge, Margarita Filian-Gomez **ESPOL Polytechnic University**

<table>
<tr><td colspan="2" align="center">Lunch Break
01.00 pm – 01.40 pm – Lunch Break</td></tr>
</table>

Technical Presentation IV (10.20 am to 01.00 pm) – Track 9– Online

Session Chairs:
Dr. T. Gopalakrishnan, Department of Information Technology, Manipal Institute of Technology, Bengaluru, India.
Dr. S.K. Harikarthik, Department of CSE, Sri Eshwar College of Engineering, Coimbatore, India.
Dr. Ms. Jayapradha T, Department of IT, Sri Eshwar College of Engineering, Coimbatore, India.

Venue : Ignite Hall - Online

Join Zoom Meeting
https://us06web.zoom.us/j/3309521062?pwd=d2pQOXJVMytNdk1nbUMwQm9UUnE5QT09&omn=84740600099

Meeting ID: 330 952 1062
Passcode: 12345

10.20 am to 10.30 am	**ICACCS_2024_paper_799** **Design of U-Shaped Slot Antenna With Reflector for 5G Applications** J Vijayalakshmi, Vibin Mammen Vinod, V Dinesh, Akalya S, Aarthi V S, Aravind A **Kongu Engineering College**
10.30 am to 10.40 am	**ICACCS_2024_paper_130** **Brain Tumor Detection Using VGG 16 &EfficientNet B3 Model** M.Menagadevi, D.Thiyagarajan, Somasundaram Devaraj, S.Sharmila, Nirmala Madian **Malla Reddy University**
10.40 am to 10.50 am	**ICACCS_2024_paper_676** **Predictive Maintenance for two-wheeler vehicles using XGBoost** Raghuvira Pratap A, Satwik Panda, Syama Sameera G **Velagapudi Ramakrishna Siddhartha Engineering College**

Time	Paper
10.50 am to 11.00 am	**ICACCS_2024_paper_A024** **Language Bridge - Bridging Voices Through NLP and Spoken Input Transcription.** Anu Lisba Raj M, Nimble Nixan, Sankar Krishna K, Sweety Sara Sunny, Sreetha E S **Sahrdaya College of Engineering and Technology**
11.00 am to 11.10 am	**ICACCS_2024_paper_833** **Mobile Application for Disaster Safety Management** M Siva Nagaraju, Harshitha Kakarala, VadaparthiSai, Vishnu Pramukh Vattikunta **Velagapudi Ramakrishna Siddhartha Engineering College**
11.10 am to 11.20 am	**ICACCS_2024_paper_658** **Enhancing Pneumonia Detection Through Convolutional Neural Networks and Data Augmentation In Chest X-Ray Imaging** Krishna Kumari L, R.Rajalakshmi, K.Ramalakshmi, A.Lakshmi, G.Subhashini, G.Theivanathan **Ramco Institute of Technology**
11.20 am to 11.30 am	**ICACCS_2024_paper_958** **Edge Enhanced Densely Connected Convolutional Network for Liver Tumor Segmentation** L.KrishnaKumari ,V.Anusuya, K.Ramalakshmi, R Rajalakshmi, G.Theivanathan, A.Lakshmi **Ramco Institute of Technology**
11.30 am to 11.40 am	**Tea Break**
11.40 am to 11.50 am	**ICACCS_2024_paper_183** **Deep Learning Techniques For Multi-class Classification Of Cardiac Sounds** Ms. Sharvari Santosh Raut, Dr. P. K. Deshmukh **COEP Technological University**
11.50 am to 12.00 pm	**ICACCS_2024_paper_A061** **Lighting the Smart Way: A Technological Odyssey in Urban Street Illumination** M.S. Vinu, P. Kanaga Priya, P. Thilakaveni, J. M. Ashforn Hermina, K. Prashanthini, M. Misba **Nehru Institute of Engineering and Technology,**
12.00 pm to 12.10 pm	**ICACCS_2024_paper_189** **Automated Business Report Summarization Using Transformer Model** Faizal B, Sajimon Abraham, Sijo Thomas **Mahatma Gandhi University**
12.10 pm to 12.20 pm	**ICACCS_2024_paper_046** **Malware detection employing Deep Neural Networks** Sanjana Ganesh Nayak, Samir Kurup, Andrew J **Manipal Institute of Technology**
12.20 pm to 12.30 pm	**ICACCS_2024_paper_191** **Optimizing Video Conversion for Cost-Efficiency and Performance** Umang Sarda **IIT (ISM) Dhanbad (Organisation**

Time	Title / Author Name
12.30 pm to 12.40 pm	**ICACCS_2024_paper_241** **Texture and Shape-Based Feature Extraction for Colorectal Tumor Segmentation** A. Santhoshi, A. Muthukumaravel **Bharath Institute of Higher Education and Research**
12.40 pm to 12.50 pm	**ICACCS_2024_paper_A188** **Accurate and Optimized Labelling of Fashion Products Through Attention Based Spiking Neural Networks** Vithyatharshana N, Yedhoti Thrinayani, Yogeshwar Nitin Kulkarni, Rimjhim Padam Singh, Sneha Kanchan **Amrita Vishwa Vidyapeetham**
12.50 pm to 01.00 pm	**ICACCS_2024_paper_A065** **Synergizing Insights for Precise Rice Leaf Disease Diagnosis via Multi-Modal Fusion** Shelly Chelsy Pally, Jenefa J **CHRIST (Deemed to be University),**

Lunch Break
01.00 pm – 01.40 pm – Lunch Break

Technical Presentation V (01.40 pm to 03.00 pm) – Track 1 – Online

Session Chairs:
Dr. N. Thillaiarasu, Associate Professor, School of Computing and Information Technology, REVA University, Bangalore,
Dr. N. Kumareshan, Department of ECE, Sri Eshwar College of Engineering, Coimbatore, India.
Ms. G. Priyanka, Department of ECE, Sri Eshwar College of Engineering, Coimbatore, India.

Venue : Ignite Hall - Online

Zoom Link :
Join Zoom Meeting
https://us06web.zoom.us/j/82566932386?pwd=FJMa9nTSE7O2b8Y3ajm2obXk9IOF2N.1

Meeting ID: 825 6693 2386
Passcode: 12345

Time	Title / Author Name
01:40 pm to 01:50 pm	**ICACCS_2024_paper_770** **Diabetes Foot Ulcer Detection using Inception V3 Deep learning technique** S.Geeitha, Aravinth.S , Rishikesh.K , Nishanth.J, Mrs.P.Renuka **M.Kumarasamy College of engineering**
01:50 pm to 02:00 pm	**ICACCS_2024_paper_949** **VerseMeet – A Virtual Meeting Application** S.Sarumathi, Gokul M, Gokulavelan M, Shimar Roshan R S **K.S.Rangasamy College of Technology**
02.00 pm to 02.10 pm	**ICACCS_2024_paper_A093** **Optimised long short-term memory using hybrid salp swarm optimization and tabu search for medical text classification** T.Yogameera, D.Shanthi **Theni Kammavar Sangam College of Technology**

Time	Paper Details
02.10 pm to 02.20 pm	**ICACCS_2024_paper_035** **An effective implementation of activation functions in nodule classification** Sijo Thomas, Sajimon Abraham, Praveen Kumar, Faizal Basheer **Mahatma Gandhi University**
02.20 pm to 02.30 pm	**ICACCS_2024_paper_649** **Enhancing Financial Accessibility: A Tailored UPI Payment Application for Divyangjan** Biswajit Bhowmik, Kruthika K Sudhama, Joshitha R Dongala, Reshma T Antony, Girish K K **National Institute of Technology Karnataka, Surathkal, Mangalore**
02.30 pm to 02.40 pm	**ICACCS_2024_paper_650** **Spike Sorting and Event Detection in Neuromorphic Computing** Vakada G Sai Sree Vaishnavi, Biswajit Bhowmik **National Institute of Technology Karnataka, Surathkal, Mangalore**
02.40 pm to 02.50 pm	**ICACCS_2024_paper_408** **Reconfigurable High-Performance Digital Filters on Baseline Wandering Noise Removal** V. S. Balaji, J. Asokan, P. Ganesan, Shaik Fairooz, G. Sasi, V. Elamaran **SASTRA Deemed University**
02.50 pm to 03.00 pm	**ICACCS_2024_paper_A199** **SPI Verification Monitor Module Using UVM** Jeya Prakash Kadambarajan, PandiarajKadarkarai, Mohammad Rabiya Bathul, Theerdhala Sandhya, Malasani Greeshma, Budda Kalyani **Kalasalingam Academy ofResearch and Education**
Tea Break	

Technical Presentation V (01.40 pm to 03.00 pm) – Track 2– Online

Session Chairs:
Dr. M.Sathya, Vice Principal & HOD, Department of IT, Nadar Saraswati College of Engineering and Technology, Tamil Nadu.
Dr. M. Geetha, Department of EEE, Sri Eshwar College of Engineering, Coimbatore, India.
Dr. M. Nivaashini, Department of AI&DS, Sri Eshwar College of Engineering, Coimbatore, India.

Venue : Ignite Hall - Online

Zoom Link :
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Meeting ID: 824 7488 5302
Passcode: 12345

Time	Title / Author Name
01:40 pm to 01:50 pm	**ICACCS_2024_paper_518** **Comparative Study of Breast Cancer Detection Using Histopathology Images** Shiva Reshma R, Pradeep R, Prabhavathy S, Tharanisrisakthi B T **Sri Shanmugha College of Engineering and Technology**
01:50 pm to 02:00 pm	**ICACCS_2024_paper_A249** **Performance Analysis of a hybrid PAPR reduction technique in NOMA and MIMO-NOMA systems** Podugu Monika Reethi, Anuradha Sundru **National Institute of Technology, Warangal**
02.00 pm to 02.10 pm	**ICACCS_2024_paper_603** **Li-Fi Technology for Visible Light Communication in Text and Audio Transmission** S V S N Murthy, A V S S Varma, Katta Pavani, Sandhya Vallabhareddi, V Praveena, AnuraghVijjapu **Vishnu Institute of Technology**
02.10 pm to 02.20 pm	**ICACCS_2024_paper_1015** **Start-State Approximation for the Early Detection of Breast Cancer using an AI-Driven Smart Garment** Akella Srivalli, M K Kaushik **FIITJEE Junior College**
02.20 pm to 02.30 pm	**ICACCS_2024_paper_051** **Automated Compiler for Manycore Architectures** Parth Patel **Nirma University**
02.30 pm to 02.40 pm	**ICACCS_2024_paper_A185** **Self-Autonomous Vehicle using Reinforcement Learning** K. Suresh, NishchayaJandyal, Garvit Thakan **SRM Institute of Science andTechnology**

Time	Title / Author Name
02.40 pm to 02.50 pm	**ICACCS_2024_paper_A259** **A Comprehensive Survey of Intrusion Detection System Using Machine Learning and Deep Learning Approaches** Kotnur Abhiram, Sindhu Ravindran, Hariharan Muthusamy, Vikneswaran Vijean **Amrita Vishwa Vidyapeetham**
02.50 pm to 03.00 pm	**ICACCS_2024_paper_A070** **Driver drowsiness detection using YOLO** Ch.GnanaVignesh,Gprasanth ,E murali **Sathyabama Institute of Science and Techonology**
Tea Break	

Technical Presentation V (01.40 pm to 03.00 pm) – Track 3– Online

Session Chairs:
Dr. C. Venkateshan, Professor & Head/ ECE, HKBK College of Engineering, Bangalore, India.
Dr. T. Thamaraimanalan, Department of ECE, Sri Eshwar College of Engineering, Coimbatore, India.
Ms. R. Megala, Department of CCE, Sri Eshwar College of Engineering, Coimbatore, India.

Venue : Ignite Hall - Online

Zoom Link :
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Meeting ID: 861 8526 2590
Passcode: 12345

Time	Title / Author Name
01:40 pm to 01:50 pm	**ICACCS_2024_paper_A358** **Geopositioning in GPS-Denied Environments using Street Sign Intersections** Chiling Han **The Harker School**
01:50 pm to 02:00 pm	**ICACCS_2024_paper_A344** **Insightguard: Machine Learning Empowered Self-Monitoring System For Vision Centric Applications** Dr.BharathiR,EzraP,GowthamS,HemanthD,Nagendran M **M.Kumarasamy college of engineering**
02.00 pm to 02.10 pm	**ICACCS_2024_paper_111** **Predicting Soil Moisture Levels using Ensemble Machine Learning Methods** Akshay Kumar, Kartik Kaushik, Gurwinder Singh **Chandigarh University**
02.10 pm to 02.20 pm	**ICACCS_2024_paper_819** **Reverse Engineering of Android Malware Classification using Semi-supervised Learning** SujayKumar Reddy M, Phanitha Sri Thota **Vellore Institute of Technology**

Time	Title / Author Name
02.20 pm to 02.30 pm	**ICACCS_2024_paper_A368** **Paddy Leaf Disease Detection** J. Bhaskar, V. Nidheesh Kumar, L.Vineetha Naidu, R.Divya Reddy, T.Bhargavi, Sumathi **VIT-AP University**
02.30 pm to 02.40 pm	**ICACCS_2024_paper_1109** **Cannabis Seed Variant Detection using Faster R-CNN** ToqiTahamid Sarker, Taminul Islam, Khaled R Ahmed **Southern Illinois University**
02.40 pm to 02.50 pm	**ICACCS_2024_paper_A328** **A Proactive Method Using Machine Learning Models To Detect Phishing Attacks In Thread Sharing Network** Ajaykumar K V,Balasubramaniyamoorthy P S,Dr. R. Deepalakshmi,K.R. Senthil murugan **Velammal College of Engineering and Technology**
02.50 pm to 03.00 pm	**ICACCS_2024_paper_A235** **Mindful Insights: Exploring an AI-Based Student Tracking System for In Depth Analysis of Student behaviour** J Vijay Gopal, Nampalli Shiva Kumar, K Sai Prasad, Vundela Vamsi, MunigelaRaviteja , G Abhinav Goud **MLR Institute of Technology**

Tea Break

Technical Presentation V (01.40 pm to 03.00 pm) – Track 4– Online

Session Chairs:
Dr. Jenitta J, Professor, Department of ECE, AMC Engineering College, Karnataka, India.
Dr. C.Suganthi Evangeline, Department of ECE, Sri Eshwar College of Engineering, Coimbatore, India.
Dr. B.Vennila, Department of Maths, Sri Eshwar College of Engineering, Coimbatore, India.

Venue : Ignite Hall - Online

Zoom Link :
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Meeting ID: 844 4595 2250
Passcode: 12345

Time	Title / Author Name
01:40 pm to 01:50 pm	**ICACCS_2024_paper_1071** **Matrix Converter Modeling In DFIG Based Wind System** G.Pandu Ranga Reddy **G.Pullaiah College of Engineering &Technology**
01:50 pm to 02:00 pm	**ICACCS_2024_paper_A332** **Implementation of Knee Osteoarthritis Detection and Severity Prediction using Convolution Neural Network** K.Deepti, R.Sai Revanth **Mohan Babu University**

Time	Paper
02.00 pm to 02.10 pm	**ICACCS_2024_paper_516** **Comparison of Restricted Earth Fault Current Devices for various Earthing Systems using ETAP Software** M. Naga Jyothi, Poonam Upadhyay, M. Dileep Kumar Reddy, N Rishitha VNR Vignana Jyothi Institute of Engineering and Technology
02.10 pm to 02.20 pm	**ICACCS_2024_paper_492** **An IoT based Electromyography Signal Transmission from sEMG Electrodes to Client's Server with ICT Infrastructure** P. M. Pavithra, M. Balakrishnan, A. Anandaraj, M. Ramya, R. Raja Sudharsan Sri Shanmugha College of Engineering and Technology
02.20 pm to 02.30 pm	**ICACCS_2024_paper_A1016** **Logistics 4.0 By Integrating Artificial Intelligence For Real-Time Decision-Making In Supply Chain Management** Madhu Latha Veerapaneni,P.Tamilselvan,MaserekaMercy,Jakka.Sai Siva Sandeep,Kala.Raju,Padma Latha Pidaparthi KoneruLakshmaiahEducationFoundation,
02.30 pm to 02.40 pm	**ICACCS_2024_paper_A1014** **Strategic Workforce Planning in the Digital Age using Deep Naive Bayes Approach for HR Professionals** D.Praveenadevi, Rajapriya.M, Dhulipala Aparna, T.Mani Sri Anmitha, Koganti Neha, V.Harshita Koneru Lakshmaiah EducationFoundation,
02.40 pm to 02.50 pm	**ICACCS_2024_paper_A086** **Image to Text Conversion using Deep Learning Algorithms: Survey** Saranya M, Veera Anusuya V, Vazhan Arul Santhiya R, Srimathi R National Engineering College
02.50 pm to 03.00 pm	**ICACCS_2024_paper_A072** **Smart farming FarmGuard: Crop Protection System** Lokireddy Sarala, Surapaka Alekhya, Shaik Nausheen, Chinnapothula Swapna V.R.Siddhartha Engineering College
Tea Break	

Technical Presentation V (01.40 pm to 03.00 pm) – Track 5– Online

Session Chairs:
Dr. A. Solairaj, Associate Professor, Dept of CSE, Nadar Saraswati College of Engineering and Technology, Tamil Nadu, India
Dr. S. Dhanasekaran, Department of ECE, Sri Eshwar College of Engineering, Coimbatore, India.
Ms. N. Pushpalatha, Department of EEE, Sri Eshwar College of Engineering, Coimbatore, India.

Venue : Ignite Hall - Online

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Meeting ID: 876 2066 8998
Passcode: 12345

Time	Title / Author Name
01:40 pm to 01:50 pm	**ICACCS_2024_paper_1105** **An In-Depth Analysis of U-Net Variations for Advancing Precision in Medical Image Segmentation** Athira R, Prathibha Prakash **Amrita Vishwa Vidyapeetham**
01:50 pm to 02:00 pm	**ICACCS_2024_paper_A243** **Fashionista a Personalized Fashion and Style Recommendation System with Machine Learning Insights** C. Siva Kumar, M.P. Deeraj, K.N. Harsha Vardhan, K. Amulya, K. Govardhan **Mohan babu university**
02.00 pm to 02.10 pm	**ICACCS_2024_paper_A997** **Enhancing Predictive Accuracy for Agricultural Crop Yields in Indian States Using Power Transformation in Machine Learning Models** Vanitha K, Surya G, Rakshathapriya P, Rashmi M **K.S.Rangasamy College of Technology**
02.10 pm to 02.20 pm	**ICACCS_2024_paper_931** **Topic Modeling for Identifying Emerging Trends on Instagram using Latent Dirichlet Allocation and Non-Negative Matrix Factorization** Ishmeen Kaur Garewal, Shruti Jha, Chaitanya V Mahamuni **Fr. C Rodrigues Institute of Technology**
02.20 pm to 02.30 pm	**ICACCS_2024_paper_A015** **A Novel Approach using Graph Convolutional Networks for Detecting Characters from Multi Language Scripts** Rahul Chiranjeevi V, **Rajalakshmi Engineering College**

02.30 pm to 02.40 pm	**ICACCS_2024_paper_A265** **Towards Precision Oncology: A Study of Machine Learning Models for Breast Cancer Prediction** L.A. Anto Gracious, Dr.P.J.BeslinPajila, G. Johncy, T.P. Anish, K.Prasanth, Siva Subramanian R **R.M.K. College of Engineering and Technology**
02.40 pm to 02.50 pm	**ICACCS_2024_paper_A993** **An Analysis of Classification Algorithms for Cloud-Based Intrusion Detection Systems** Harry John, Manjula Shenoy K **Manipal Institute of Technology**
02.50 pm to 03.00 pm	**ICACCS_2024_paper_A1082** **A Comprehensive Review on Brain Tumor Detection using Artificial Intelligence** Ambuj Kathuria, Deepali Gupta, Mudita Uppal **Chitkara University Institute of Engineering and Technology**
Tea Break	

Tea Break

Technical Presentation V (01.40 pm to 03.00 pm) – Track 6– Online

Session Chairs:
Dr.M.Thanjaivadivel, Associate Professor, School of Computing and Information Technology, REVA University, Bangalore
Dr.S.Ramalingam, Department of ECE, Sri Eshwar College of Engineering, Coimbatore, India.
Mr.P. Anbarasu, Department of EEE, Sri Eshwar College of Engineering, Coimbatore, India.
Venue : Ignite Hall - Online

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Meeting ID: 864 2001 4782
Passcode: 12345

Time	Title / Author Name
01:40 pm to 01:50 pm	**ICACCS_2024_paper_A992** **Forecasting Diabetes Linked Health Conditions Using Naïve Bayes Approach** P.Sudhakar, A.Srinivasa Reddy, A.Umarani **CVR College of Engineering**
01:50 pm to 02:00 pm	**ICACCS_2024_paper_A1031** **Examining Sentiment in Movie Reviews through Supervised Machine Learning** A. Umarani, A. Srinivasa Reddy, P. Sudhakar **CVR College of Engineering**
02.00 pm to 02.10 pm	**ICACCS_2024_paper_997** **Student Career Prediction Based On Student Performance Using Machine Learning** V. Murali Bhaskaran, Sudharsan. V, Solaiyappan. AT **Rajalakshmi Engineering College**

02.10 pm to 02.20 pm	**ICACCS_2024_paper_830** **Development of Low Power Energy Efficient 32nm SRAM Utilizing Sleep Transistor Technology** Mahendran N, Harshini M, Arthi S, Bhavadharani K, Booma R **M.Kumarasamy College ofEngineering**
02.20 pm to 02.30 pm	**ICACCS_2024_paper_A435** **Novel Hybrid One-Class RNN Model using Adversarial Data Augmentation for Anomaly Detection in Systems Operations** Jaisharma. K, Devi. T, N. Deepa **Saveetha Institute of Medical andTechnical Sciences**
02.30 pm to 02.40 pm	**ICACCS_2024_paper_690** **A sigma-delta based signal processing for Wireless Sensor Network based online vibration monitoring** Sanam Khan, Shri Krishnan T.S., Vinita Daiya, Sukant Kothari, Jemimah Ebenezer and Jehadeesan R **Indira Gandhi Centre for Atomic Research, Department of Atomic Energy**
02.40 pm to 02.50 pm	**ICACCS_2024_paper_A092** **Implementation of high speed hybrid full adder in xorxnor using finfet technology** G.Likhitha, D.Vijayraju, R.Sai Naveen, TareeqZaid **Vardhaman College of Engineering**
02.50 pm to 03.00 pm	**ICACCS_2024_paper_780** **Interactive Navigation with Human in the Loop using Reinforcement Learning** Srija N , Sindhuja U , Bobby M P **Sathyabama Institute of Scienceand Technology**
Tea Break	

Technical Presentation V (01.40 pm to 03.00 pm) – Track 7– Online

Session Chairs:
Dr .Kesavamoorthy R, Associate Professor, Dept of CSE, CMR Institute of Technology, Karnataka, India.
Dr. L. Raja, Department of ECE, Sri Eshwar College of Engineering, Coimbatore, India.
Ms. N.Banupriya, Department of CCE, Sri Eshwar College of Engineering, Coimbatore, India.

Venue : Ignite Hall - Online

Zoom Link :
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Meeting ID: 880 5081 3694
Passcode: 12345

Time	Title / Author Name
01:40 pm to 01:50 pm	**ICACCS_2024_paper_148** **A Computational Signal Algebra Framework for Microwave Photonics Radar Integrated Sensing and Communications** Cesar Aceros, Juan Valera, Yvonne Aviles, and Domingo Rodriguez **Universidad Pontificia Bolivariana**
01:50 pm to 02:00 pm	**ICACCS_2024_paper_A1088** **Multi-document summarization using LLAMA 2 model with transfer learning** KetineniSunilkumar , Sheela J **VIT-AP University**
02.00 pm to 02.10 pm	**ICACCS_2024_paper_A1062** **Smart Cold Controlled Onion Warehouse Design To Improve Shelf Life** Siva Harish M, Sanjay Sampathkumar, Dr. Jayarama Pradeep **St. Joseph's College of Engineering**
02.10 pm to 02.20 pm	Reserved
02.20 pm to 02.30 pm	**ICACCS_2024_paper_A1018** **Age and Mood based Music Recommendation System using Convolutional Neural Networks** Manvitha Sri Guthula, Azees Maria **VIT-AP University**
02.30 pm to 02.40 pm	**ICACCS_2024_paper_953** **Consumer Behaviour Analysis for Customer Segmentation and Purchase Prediction** Amritha Gopakumar, Aathira Shine, Amina Ajim, Anjali T **Amrita Vishwa Vidyapeetham**
02.40 pm to 02.50 pm	**ICACCS_2024_paper_A100** **Mitigating Imbalance: Cost-Sensitive Learning for Enhanced Weather Prediction in Imbalanced Datasets** Subitha D, NarayaneeNimeshika **Vellore Institute of Technology**

	ICACCS_2024_paper_A106
02.50 pm to 03.00 pm	**WattWatch : Innovative Cloud-Based Energy Monitoring System**
	Ashwini Sawant,PranavSukali,HritikaMulay,RishikaChaubal,Sharvari Patwardhan
	V. E. S. Institute of Technology

Tea Break

Technical Presentation V (01.40 pm to 03.00 pm) – Track 8– Online

Session Chairs:
Dr. M. Balamurugan, Head & ASP, Department of CSE, The Kavery Engineering College, M.Kalipatti, Tamil Nadu.
Dr. V. Anand kumar, Department of ECE, Sri Eshwar College of Engineering, Coimbatore, India.
Dr. V. Viswanathan, Department of IT, Sri Eshwar College of Engineering, Coimbatore, India.

Venue : Ignite Hall - Online
Zoom Link :
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Meeting ID: 869 8139 6960
Passcode: 12345

Time	Title / Author Name
01:40 pm to 01:50 pm	ICACCS_2024_paper_A1008
	Design and Analysis of CS-RPA Tri-band for RADAR and Air Traffic control Applications.
	NeeththiAadithiyaB,SujithaaR,SowmiyaP,SowmiyaK,Vinitha A
	M.Kumarasamy College of Engineering
01:50 pm to 02:00 pm	ICACCS_2024_paper_A795
	Enhancing Brain Disorder Diagnosis Through Multimodal CT– MRI Image Fusion: A ShearletAnd Dwt-Based Hybrid Transform Approach
	Meeradevi T, Soundarya G, Sowmiya G, Viknesh A
	Kongu Engineering College
02.00 pm to 02.10 pm	ICACCS_2024_paper_947
	Machine Learning Models for Sentiment Analysis
	Amrutha Muralidhar, YathindraLakkanna
	B.M.S. College of Engineering
02.10 pm to 02.20 pm	ICACCS_2024_paper_A211
	A Deep insight on Cricket Video to Text Summarization Using Neural Networks
	J Vijay Gopal, K. Sai Prasad, Dhatrika Kamal Kumar, M. Sai Prashanth, Vuppala Praneeth Kumar, I Nikhil Sri Sai Teja
	MLR Institute of Technology

Time	Title / Author Name
02.20 pm to 02.30 pm	**ICACCS_2024_paper_A454** **IOT Enabled Bilirubin Level Monitoring and Controlling Using Photo Therapy** Raghavendran P.S , Surendar V , Krishnaprasath S, Naveenkumar K, Sridharan P, Vasanthraj N Kongu Engineering College
02.30 pm to 02.40 pm	**ICACCS_2024_paper_A797** **Development of Automated Hybrid Fusion System for Poisson Noise Mitigation in X-Ray Images of Osteoarthritis** Pavithra Mani, Swetha R, Nirmaladevi P, Suthir S, Vijay V L, Kawin S, Manojkumar D, Vignesh S Kongu Engineering College
02.40 pm to 02.50 pm	**ICACCS_2024_paper_A568** **Optimizing Phishing Detection: Leveraging URL Features with Machine Learning** R. Suneetha Rani, N.Silpa, G.Naga Satish, N. Amrutha, G.Nimisha Reddy BVRIT HYDERABAD College of Engineering for Women
02.50 pm to 03.00 pm	**ICACCS_2024_paper_A012** **Timely Detection of Stem Border Pest Infestation Through Convolutional Neural Network** Vidhya N, Tharani Kumari G D, HeltinGenitha C St. Joseph's College of Engineering

Tea Break

Technical Presentation V (01.40 pm to 03.00 pm) – Track 9– Online

Session Chairs:
Dr. P. Karthikeyan, Associate Professor, School of Computer Science and Engineering, RV University, Bengaluru, India.
Dr. S.K. Harikarthik, Department of CSE, Sri Eshwar College of Engineering, Coimbatore, India.
Dr. Ms. Jayapradha T, Department of IT, Sri Eshwar College of Engineering, Coimbatore, India.

Venue : Ignite Hall - Online
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Meeting ID: 330 952 1062
Passcode: 12345

Time	Title / Author Name
01:40 pm to 01:50 pm	**ICACCS_2024_paper_A437** **Study and Analysis of MultiChain Native Asset** MebanjopKharjana, Subhas Chandra Sahana, Goutam Saha North-Eastern Hill University

01:50 pm to 02:00 pm	**ICACCS_2024_paper_A894** **Interpreting Human Feelings: A Comparison of Speech-Based Identification Methods** N.Manoj, T.Rahul Sai, N.Lakshmi Mahitha, K.Tanmayi, K.Ashesh **Koneru LakshmaiahEducation Foundation**
02.00 pm to 02.10 pm	**ICACCS_2024_paper_A919** **Classification of Ayurvedic Medicinal Plant Leaf Using KNN classifier and FPGA** G Jaffino , J prabin Jose **Vellore Institute of Technology**
02.10 pm to 02.20 pm	**ICACCS_2024_paper_A922** **Leveraging IotAnd Digital Twins To Monitor Crop Growth And Health In Agriculture** Brijit Benny, Shirley C P, Berin Jeba Jingle I, Vidhya K, Elakkiya E **Karunya Institute of Technology andSciences**
02.20 pm to 02.30 pm	**ICACCS_2024_paper_A790** **QCA Revolution: Transforming ALU Operations in Microprocessor Structures** Vamsi C , Revathi Koduri, Revathy Gopinath, ,Sathish Kumar C, Sravya A, Tharun Kumar K **Madanapalle Institute of Technologyand Science**
02.30 pm to 02.40 pm	**ICACCS_2024_paper_A757** **IOT based VisionVue Mirror using Raspberry pi** Sarampelli Sravani, T. Ramakrishnaiah, Polepally Vamshi Keerthan, Vislavath Suresh **Vardhaman College of Engineering**
02.40 pm to 02.50 pm	**ICACCS_2024_paper_A908** **Voice Based Stress Analysis and Detection using Machine Learning** Charitha N, Kanisha S, Vishnu A S, E Nikhil Kumar, Mehda B, Raghu Tilak **New Horizon College of Engineering**
02.50 pm to 03.00 pm	**ICACCS_2024_paper_A400** **Fog Assisted Smart Video Surveillance System Using Semantic Analysis For Abnormal Motion Detection** R.S.Amshavalli, Dr.J.Kalaivani **SRM Institute of Science and Technology**
Tea Break	

Technical Presentation VI (03.10 pm to 04.00 pm) – Track I – Online

Session Chairs:

Dr. N. Thillaiarasu, Associate Professor, School of Computing and Information Technology, REVA University, Bangalore,

Dr. N. Kumareshan, Department of ECE, Sri Eshwar College of Engineering, Coimbatore, India.

Ms. G. Priyanka, Department of ECE, Sri Eshwar College of Engineering, Coimbatore, India.

Venue : Ignite Hall - Online

Zoom Link :
Join Zoom Meeting
https://us06web.zoom.us/j/82566932386?pwd=FJMa9nTSE7O2b8Y3ajm2obXk9IOF2N.1

Meeting ID: 825 6693 2386
Passcode: 12345

Time	Title / Author Name
03.10 pm to 03.20 pm	**ICACCS_2024_paper_A780** **FaceSecure ATM: Enhanced Transaction Security with Haar Cascade Facial Detection** Archana .R, Laksha B.S, Krishnavani M **St.joseph's Institute of Technology**
03.20 pm to 03.30 pm	**ICACCS_2024_paper_A1120** **Revolutionary Cursor Control Systems Enhancing Human Computer Interaction** Mariam Fathima A, Mounica V, M.K. Kirubakaran **St. Joseph's Institute of Technology**
03.30 pm to 03.40 pm	**ICACCS_2024_paper_A1119** **Development of a Annular Ring Patch Antenna with Circular Polarization for Next-Generation GAGAN Receivers Application in GPS-Aided GEO-Augmented Navigation** Arava Neha, P. Devisowjanya, B. Shakti Abhirami **Amrita Vishwa Vidyapeetham**
03.40 pm to 03.50 pm	**ICACCS_2024_paper_A1116** **Efficient Mental Health Therapist Chatbot assisted by Artificial Intelligence** Dr. P. Asha, Adhithya B, Hariharan R S, N. Srinivasan, L. K. Joshila Grace, A. Ronald Doni **Sathyabama Institute of Science andTechnology**
03.50 pm to 04.00 pm	**ICACCS_2024_paper_A412** **Utilization of Smart Contracts and Searchable Encryption in Blockchain-Based for Data Query** A.Hemalatha, J.Jayachitra **IFET College of Engineering**

Time	Title / Author Name
04.00 pm to 04.10 pm	**ICACCS_2024_paper_A117** **Smart Health Solutions: Harnessing Deep Learning Models for Accurate Myocardial Infarction Detection Via PPG Database** Sharon Gomez, R. Jegan, Nimi W. S Karunya Institute of Technology and Sciences

End of Day 2

Technical Presentation VI (03.10 pm to 04.00 pm) – Track 2 – Online

Session Chairs:
Dr. M.Sathya, Vice Principal & HOD, Department of IT, Nadar Saraswati College of Engineering and Technology, Tamil Nadu.
Dr. M. Geetha, Department of EEE, Sri Eshwar College of Engineering, Coimbatore, India.
Dr. M. Nivaashini, Department of AI&DS, Sri Eshwar College of Engineering, Coimbatore, India.

Venue : Ignite Hall - Online
Zoom Link :
Join Zoom Meeting
https://us06web.zoom.us/j/82474885302?pwd=KIIQG3yCmSARjJyHIkBiJ11Je5lrJ5.1

Meeting ID: 824 7488 5302
Passcode: 12345

Time	Title / Author Name
03.10 pm to 03.20 pm	**ICACCS_2024_paper_1034** **Artificial Intelligence in Healthcare Supply Chain Management: A Bibliometric Analysis** Sejal Gupta, Ankush Gupta, Naveen Virmani and Monu Singh **IMS Ghaziabad**
03.20 pm to 03.30 pm	**ICACCS_2024_paper_1042** **Enhancing Classroom Accessibility for Deaf Students through Sign Language Recognition** Monisha K B,SushmithaG,Shanthalakshmi Revathy J **Velammal College of Engineering and Technology**
03.30 pm to 03.40 pm	**ICACCS_2024_paper_313** **IoT a Moral Solution for Enhanced Women's Safety Issues** W. Abitha Memala, C. Bhuvaneswari, M. Pushpavalli, Logeswari, Ashwini Radha **Sathyabama Insitute of Science and Technology**
03.40 pm to 03.50 pm	**ICACCS_2024_paper_A099** **FPGA Implementation of Normal Basis Multiplier Using Reversible Logic** R. Pandimeena, S. Aathilakshmi, D. Mohamed Vaheen, Harinesh Vijay, Mridhullashree K, Blessy Sam.A. S **Chennai Institute of Technology**

	ICACCS_2024_paper_395
03.50 pm to 04.00 pm	**Blockchain Based Voting System for Secure and Transparent Electoral Processes** Sumathy S, S. Karthick Murugan, J. Latha, G. Mageshwari, Allen Joseph Gilbert Andrews, M Hemakumar Sir Theagaraya College
04.00 pm to 04.10 pm	ICACCS_2024_paper_1031 **Advancing Alzheimer's Nodule Detection through a Comprehensive Multi-Scene Deep Learning Framework** C.Premkumar, R.Rajeshwari, R.Remya, M.S.Cholaathiraj, A.Reethika, Dr.S.Bharathidasan Bannari Amman Institute of Technology

End of Day 2

Technical Presentation VI (03.10 pm to 04.00 pm) – Track 3 – Online

Session Chairs:
Dr. C. Venkateshan, Professor & Head/ ECE, HKBK College of Engineering, Bangalore, India.
Dr. T. Thamaraimanalan, Department of ECE, Sri Eshwar College of Engineering, Coimbatore, India.
Ms. R. Megala, Department of CCE, Sri Eshwar College of Engineering, Coimbatore, India.

Venue : Ignite Hall - Online

Zoom Link :
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Meeting ID: 861 8526 2590
Passcode: 12345

Time	Title / Author Name
03.10 pm to 03.20 pm	ICACCS_2024_paper_731 **Residual Fuel Oil Dump Detection Buoy: A Novel Approach to Monitor Illegal Oil Dumping in Oceans** Shriiraam S, Shree Arvindhan N, Suruthi S Easwari Engineering College
03.20 pm to 03.30 pm	ICACCS_2024_paper_1093 **Fusing Convolutional Neural Networks and Decision Trees for Accurate Citrus Powdery Mildew Intensity Classification** Vineet Samkaria, Daljeet Kaur Chandigarh University
03.30 pm to 03.40 pm	ICACCS_2024_paper_635 **The Design and Implementation of NodeMCU based Smart Shoe for Woman Safety** L.M.I.Leo Joseph, V.Manonmani, S.Thulasi Prasad, V.Elamaran, Ganesan P, G.Sajiv SR University

Time	Title / Author Name
03.40 pm to 03.50 pm	**ICACCS_2024_paper_1111** **Design and Analysis of a 4x4 Antenna Array** Dipali Bansal,Sindhu Hak Gupta, Harleen Kaur **Amity University**
03.50 pm to 04.00 pm	**ICACCS_2024_paper_902** **Predicting and Monitoring of Preeclampsia: An Evaluation with Machine Learning Techniques** Jinu Mohan, Anooja Ali, Ambili PS, Axina Ali **Ilahia College of Engineering andTechnology**
04.00 pm to 04.10 pm	**ICACCS_2024_paper_A994** **Enhancing Urban Cities Air Quality Prediction Using Deep Learning Techniques** Victoria Kovuru,D.Narmadha, Naveen Sundar Karunya Institute of Technology and Sciences

End of Day 2

Technical Presentation VI (03.10 pm to 04.00 pm) – Track 4 – Online

Session Chairs:
Dr. Jenitta J, Professor, Department of ECE, AMC Engineering College, Karnataka, India.
Dr. C.Suganthi Evangeline, Department of ECE, Sri Eshwar College of Engineering, Coimbatore, India.
Dr. B.Vennila, Department of Maths, Sri Eshwar College of Engineering, Coimbatore, India.
Venue : Ignite Hall - Online

Zoom Link :
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https://us06web.zoom.us/j/84445952250?pwd=TDooSdXmJ8p93iy9CI3qSnQ6wGawFX.1

Meeting ID: 844 4595 2250
Passcode: 12345

Time	Title / Author Name
03.10 pm to 03.20 pm	**ICACCS_2024_paper_A098** **Design and implementation of reconfigurable High speed MEMS Synthesizer using customized DPLL** Dr. S. Aathilakshmi, Vijaya Sri P, Dhenishaa V N, Balasaravanan P, Sanjay Kumar K, Glory E **Chennai Institute of Technology**
03.20 pm to 03.30 pm	**ICACCS_2024_paper_A210** **Decoding Sentiments: A Comprehensive Exploration of Real-time Emotion Recognition from Text Through Deep Learning** G. Sowmya **MLR Institute of Technology**
03.30 pm to 03.40 pm	**ICACCS_2024_paper_1134** **Optimizing Attendance: Real-Time Mobile Notifications through Facial Recognition with LBPH** R. Suneetha Rani, V. Manya, P. Sridevi, N. Sai Manogna **BVRIT Hyderabad College of Engineering for Women**

Time	Title / Author Name
03.40 pm to 03.50 pm	**ICACCS_2024_paper_A682** **Performance Comparison among NOMA and Hybrid NOMA networks over Fading Channels** Varun.K, Anuradha.S, Aditya Sai.G, Sri Pranay.T **NITW**
03.50 pm to 04.00 pm	**ICACCS_2024_paper_1035** **Intelligent Energy Management for Electric Vehicles: Fuzzy Logic and Neural Network Integration** T. Thirumalaikumari, D. Lita Princy, Uma S, SadaieswaranR, P. Malathi, N. Legapriyadharshini **Saveetha College of Liberal Arts andSciences, SIMATS Deemed to be University**
04.00 pm to 04.10 pm	**ICACCS_2024_paper_A081** **Malaria Detection using Residual Network** N Arun , Sebastian Terence, Titus, Jude Immaculate, Angeline Lydia Karunya Institute of Technology andSciences

End of Day 2

Technical Presentation VI (03.10 pm to 04.00 pm) – Track 5 – Online

Session Chairs:
Dr. A. Solairaj, Associate Professor, Dept of CSE, Nadar Saraswati College of Engineering and Technology, Tamil Nadu, India
Dr. S. Dhanasekaran, Department of ECE, Sri Eshwar College of Engineering, Coimbatore, India.
Ms. N. Pushpalatha, Department of EEE, Sri Eshwar College of Engineering, Coimbatore, India.

Venue : Ignite Hall - Online

Zoom Link :
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Meeting ID: 876 2066 8998
Passcode: 12345

Time	Title / Author Name
03.10 pm to 03.20 pm	**ICACCS_2024_paper_A096** **Advancing Stimulator Technology with Digital Goniometer Feedback: Design and Assessment** Praveen K, A Leena Jasmine J, S. Aathilakshmi, Balaji S, Aravind E, Sarithra P **Chennai Institute of Technology**
03.20 pm to 03.30 pm	**ICACCS_2024_paper_1133** **Access Control Technique for Data Storage and Sharing in Cloud Computing** B. VeerasekharReddy, Venkata Nagaraju Thatha, Ganta Bhumika, Anaganti Sanjana, Repana Vishnu Sai, Valtati Jashwanth **MLR Institute of Technology**

Time	Title / Author Name
03.30 pm to 03.40 pm	**ICACCS_2024_paper_A902** **Multi-class Lung Cancer Classification with CT and Histopathology Images using CNN Models** Shivakumar.R,SandeepBabu.S,Preethiya.T **College of Engineering andTechnology**
03.40 pm to 03.50 pm	**ICACCS_2024_paper_A760** **Multi-Authority Authentication and Encryption for Cloud Security** Ajay Martin Ferdinand,Snowlin Preethi Janani,Ancy Jenifer .J **Madanapalle Institute of Technologyand Science**
03.50 pm to 04.00 pm	**ICACCS_2024_paper_284** **Hybrid CNN & Random Forest Model for Effective Carom Leaf Disease Diagnosis** Deepak Banerjee, Neha Sharma, Rahul Chauhan, Mukesh Singh, Kanwarpartap Singh Gill **Chitkara University Institute of Engineering and Technology**
04.00 pm to 04.10 pm	**ICACCS_2024_paper_185** **A Comprehensive Review of Recent Artificial Intelligence (AI) Techniques and IoT Applications in Dairy Farms** Anusree K, M. Rajeswari, C. Priyadharshini Karunya Institute of Technology and Science

End of Day 2

Technical Presentation VI (03.10 pm to 04.00 pm) – Track 6 – Online
Session Chairs: **Dr.M.Thanjaivadivel, Associate Professor, School of Computing and Information Technology, REVA University, Bangalore** **Dr.S.Ramalingam, Department of ECE, Sri Eshwar College of Engineering, Coimbatore, India.** **Mr.P. Anbarasu, Department of EEE, Sri Eshwar College of Engineering, Coimbatore, India.** **Venue : Ignite Hall - Online** **Zoom Link :** **Join Zoom Meeting** **https://us06web.zoom.us/j/86420014782?pwd=PvyNn23ka3NPNgeTWqz5TL2lBBbZ1i.1** **Meeting ID: 864 2001 4782** **Passcode: 12345**

Time	Title / Author Name
03.10 pm to 03.20 pm	**ICACCS_2024_paper_1136** **Hierarchical Attribute-Based Encryption Achieving a Harmony between Safeguarding Privacy and Ensuring Accountability** Daria Sandeep, B. VeerasekharReddy, Maccha Revathi, Ganta Divya Prasanna, Gandla Vaishali, Middela Hari Priyanka Reddy **MLR Institute of Technology**

03.20 pm to 03.30 pm	**ICACCS_2024_paper_A187** **Enabling Precise Diabetic Retinopathy Severity Prediction through Convolutional Neural Networks** Shruti P, Tanuja Konda Reddy, Abhiram S, Rimjhim Padam Singh, Sneha Kanchan **Amrita Vishwa Vidyapeetam**
03.30 pm to 03.40 pm	**ICACCS_2024_paper_961** **Diagnosis of cingulate island sign in Lewy body dementia: A systematic literature review** K.Sravani **GITAM University, Hyderabad**
03.40 pm to 03.50 pm	**ICACCS_2024_paper_A060** **Agricultural AI Insights: Deciphering Jute Leaf Diseases through Federated Learning CNNs** Kapil Rajput, Ashish Garg, Jai Prakash Bhati, Vinay Kukreja, Shiva Mehta **Graphic Era Hill University**
03.50 pm to 04.00 pm	**ICACCS_2024_paper_A057A** **CNN Based Cooperative Spectrum Sensing and Channel Optimization of Cognitive Radio Network** Rohit Kumar **Coer University**
04.00 pm to 04.10 pm	**ICACCS_2024_paper_691** **Revolutionizing Energy Management System with Machine Learning based Energy Demand Prediction and Theft Detection** Abilesh K S, Brian Maurish J, Maithili P, Naresh B Kumaraguru College of Technology
End of Day 2	

Technical Presentation VI (03.10 pm to 04.00 pm) – Track 7 – Online

Session Chairs:
Dr .Kesavamoorthy R, Associate Professor, Dept of CSE, CMR Institute of Technology, Karnataka, India.
Dr. L. Raja, Department of ECE, Sri Eshwar College of Engineering, Coimbatore, India.
Ms. N.Banupriya, Department of CCE, Sri Eshwar College of Engineering, Coimbatore, India.

Venue : Ignite Hall - Online

Zoom Link :
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Meeting ID: 880 5081 3694
Passcode: 12345

Time	Title / Author Name
03.10 pm to 03.20 pm	ICACCS_2024_paper_767 **Mining Mate: A Chat Bot for Navigating Mining Regulations Using LLM models** Uday Vallabhaneni, TribhanginDichpally, Meghamsh Reddy Gone, Yatish Wutla, Venkata Rami Reddy Ch, P Laitha Kumari **VIT-AP University**
03.20 pm to 03.30 pm	ICACCS_2024_paper_211 **Review on: Temperature measurement with Time to Digital Converter** Sreenidhi P R, Baby sreeja, Devika S Pillai, Gautham Kannan JB, Adithya SB, Yadukrishnan CP **Amrita Vishwa Vidyapeetham**
03.30 pm to 03.40 pm	ICACCS_2024_paper_398 **Optimizing Short-Term Load Forecasting for Energy Management Systems: Integrative Time Series Analysis and Advanced Neural Network Methodologies** Chandradeep Bhatt, Ashish Barthwal, Rao Shoyab, Pratham Kamboj, Teekam Singh **Graphic Era Hill University**
03.40 pm to 03.50 pm	ICACCS_2024_paper_755 **A Novel Algorithm for Selecting Relay Nodes in Clusters of Mobile Wireless Sensor Networks considering Power and Delay** G Lakshmi Vara Prasad, Dr. B Ravi Teja, K Naga Suresh, Kamaluru Mahammad, Dr. B. Lalitha, P Neela Sundari **QIS College of Engineering and Technology**
03.50 pm to 04.00 pm	ICACCS_2024_paper_309 **Application of Deep Learning in Identifying Novel Biomarkers for Chronic Kidney Disease Progression** G. Jeyalakshmi, Dr. F. Vincy Lloyd, K. Subbulakshmi, G. Vinu Devi **Bharath Institute of Higher Education andResearch**

Time	Title / Author Name
04.00 pm to 04.10 pm	**ICACCS_2024_paper_342** **Design Of Delta Arm for Multi-Purpose Agribot** Sathesh S, Maheswaran S, Rega P, Sowmitha K, Shivabalan S R, Sukhundhan V S Kongu Engineering College
04.10 pm to 04.20 pm	**ICACCS_2024_paper_878** **Stock Movement Of Wipro Using Technical Analysis** Jeevitha S., Kriti Arya Vellore Institute of Technology (VIT)

End of Day 2

Technical Presentation VI (03.10 pm to 04.00 pm) – Track 8 – Online

Session Chairs:
Dr. M. Balamurugan, Head & ASP, Department of CSE, The Kavery Engineering College, M.Kalipatti, Tamil Nadu.
Dr. V. Anand kumar, Department of ECE, Sri Eshwar College of Engineering, Coimbatore, India.
Dr. V. Viswanathan, Department of IT, Sri Eshwar College of Engineering, Coimbatore, India.
Venue : Ignite Hall - Online

Zoom Link :
Join Zoom Meeting
https://us06web.zoom.us/j/86981396960?pwd=7KuxKzAujQDhiDK4ZzNoAI9UTb8QAq.1

Meeting ID: 869 8139 6960
Passcode: 12345

Time	Title / Author Name
03.10 pm to 03.20 pm	**ICACCS_2024_paper_A903** **DeepAllergy: A Deep Learning Approach for Accurate and Rapid Food Allergen Detection** Vishal Aravinth A, Aakash G, Sanchay Kumar S, Preethiya T SRM Institute of Scienceand Technology
03.20 pm to 03.30 pm	**ICACCS_2024_paper_A936** **U-Net Advancements in Semantic Segmentation for Autonomous Vehicles** Harsha Vardhan Patri,Mrs. M. Bindu Priya,Mahesh Babu Mothukuri ,Dr. D. Manoj Kumar ,Mrs. K .V . Ratna Prabha,Sai Rama Krishna Gandham Velagapudi Ramakrishna Siddhartha Engineering College
03.30 pm to 03.40 pm	**ICACCS_2024_paper_A930** **Effective E-Voting Mechanism Using Blockchain and IoT** Suhani Gupta, Anand Kumar Sah Jain(Deemed-to-be) University
03.40 pm to 03.50 pm	**ICACCS_2024_paper_A918** **Microcontroller based Cost Effective Smart Electricity Billing System in a Smart Grid Environment** A.S.S.Murugan CVR College of Engineering

Time	Title / Author Name
03.50 pm to 04.00 pm	**ICACCS_2024_paper_A933** **Wavelet coherence analysis: Power transformer Internal short circuit and dislocation faults** Sobhana.obulareddy, Rashmi kapoor, Surya kalavathi. Munagala, B.Ganesh babu **VNVJIET**
04.00 pm to 04.10 pm	**ICACCS_2024_paper_1140** **Design and Implementaion of Weighted FIR Filter for Chromatic Dispersion using Frog Leap Algorithm** R.Chitra, R.Sudarmani Avinashilingam Institute for Home Science and Higher Education for Women
04.10 pm to 04.20 pm	**ICACCS_2024_paper_A321** Diabetes prediction using Machine Learning Algorithm: A comparative analysis ViksithBardia ,E Sophiya Amrita Vishwa Vidyapeetham

End of Day 2

Technical Presentation VI (03.10 pm to 04.00 pm) – Track 9 – Online

Session Chairs:
Dr. P. Karthikeyan, Associate Professor, School of Computer Science and Engineering, RV University, Bengaluru, India.
Dr. S.K. Harikarthik, Department of CSE, Sri Eshwar College of Engineering, Coimbatore, India.
Dr. Ms. Jayapradha T, Department of IT, Sri Eshwar College of Engineering, Coimbatore, India.

Venue : Ignite Hall - Online

Join Zoom Meeting
https://us06web.zoom.us/j/3309521062?pwd=d2pQOXJVMytNdk1nbUMwQm9UUnE5QT09&omn=84740600099

Meeting ID: 330 952 1062
Passcode: 12345

Time	Title / Author Name
03.10 pm to 03.20 pm	**ICACCS_2024_paper_1038** **Optically Transparent UWB Antennas for 6G Applications** K. Indhumathi, Karthi Raja S, P. Yeshwanth **Saveetha Engineering College**
03.20 pm to 03.30 pm	**ICACCS_2024_paper_1082** **An User-Friendly IOT Enabled Smart Charge Stations for Electrics Vehicles** M. Divya Sumithra, Busam Sumanjali, Bolla Manikanta Reddy, Guttikonda Kirannmahy, Ghanta Jaswanth Sai **Seshadri Rao Gudlavalleru Engineering College**

03.30 pm to 03.40 pm	**ICACCS_2024_paper_1083** **Intelligent Helmet for Coal Miners Monitoring System using LORA Technology and Machine Learning** Siva Satya Sreedhar P, Morampudi Anu Sri, Maddhali Rudra Sai Naga Venkata Sanjay Gupta, Kunduru Anirudh Ram Naga Sri Sreyesh, Kundeti Chandhini **Seshadri Rao Gudlavalleru Engineering College**
03.40 pm to 03.50 pm	**ICACCS_2024_paper_1006** **RFID-Infused IoT Shopping System** Saumya Sah, Esha Deswal, Suresh Annamalai **SRMInstitute of Science and Technology**
03.50 pm to 04.00 pm	**ICACCS_2024_paper_673** **Design of an Offboard Battery Charger for an Electric Vehicle** Ashadevi S, Latha R **Sri Krishna College of Technology**
04.00 pm to 04.10 pm	**ICACCS_2024_paper_1032** **Advancing Parkinson's Detection through Intelligent Algorithms** A.Rasheedha, Lynsha Helena Pratheeba HP, S.CarolineVinnetia, Dr.S.Sharmila Devi, A.Reethika, S.Gunanandhini Sri Ramakrishna Engineering College
04.00 pm to 04.20 pm	**ICACCS_2024_paper_1076** **Effectiveness of Class Imbalance Treatment for Diagnosis of PCOS Using Machine Learning Models: A Comparative Study** Sounak Majumdar, Saroj Kr. Biswas, Biswajit Purkayastha NIT Silchar
End of Technical Presentations
End of Day 2

Valedictory Function (04.10 pm – 04.40 pm) - Offline

End of Second Day Technical Session