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5<sup>th</sup> International Conference on  
**INNOVATIVE COMPUTING, INTELLIGENT  
COMMUNICATION AND SMART ELECTRICAL  
SYSTEMS (ICSES -2026)**

29<sup>th</sup> - 30<sup>th</sup>, January 2026 | Chennai, Tamil Nadu, INDIA.

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# Programme Schedule

## ICSES 2026

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**St. JOSEPH'S INSTITUTE OF TECHNOLOGY**  
(An Autonomous Institution)  
**St. Joseph's Group of Institutions**  
OMR, CHENNAI - 119



**PROGRAMME SCHEDULE ICSES 2026****Session:Innovative Computing (Track-1)**

Date:29.01.2026

Time:11.30 am to1.15pm

**Session Chair :****Dr.M.Ayyadurai**,Professor, CSE, Rajalakshmi Engineering College, Chennai.**Dr T.J. Nagalakshmi**, Professor, Department of ECE, Saveetha School of Engineering, SIMATS, Chennai, Tamilnadu.**Room Name:** F01**Zoom Meet Link:** <https://zoom.us/j/91539242966?pwd=sg3kWN8I5MtjPar99qijMlwoMktKy.1>

Time	Paper ID	PaperTitle	Authors
11.30 -11.45am	ICSES674	A Time-Efficient and Eminently Reliable Image Encryption Scheme for Secured Multimedia Communication	Benaka Santhosha S, Madhu M Nayak ,ShakunthalaC,KeshavaMurthy T G,Kavyashree I Pattan,George Fernandez
11.45- 12.00pm	ICSES109	Explainable Testing for Explainable Logic: AI Powered QA in Low-Code/No-Code Projects	W.M.N.S.K.Yatigamma
12.00 - 12.15pm	ICSES752	Design Principle Based Extended ICB Measure (DP-EICB)	O. V. D. E. Roshani
12.15 -12.30pm	ICSES206	Negative Output Luo Converter Stability Analysis of Using Machine Learning Algorithms	Edwin Gospel Godson E,AshokkumarR,Jeyaprakash N
12.30 -12.45pm	ICSES766	FPGA Implementation of Multiply by 9 using Fingers Method	Parameshwara.D, Mahender.G, Sumeet.P, Vasanth K, Narasimhulu C V,Raj Kumar M
12.45 -01.00pm	ICSES155	Experimental Evaluation of Hybrid Deep Learning based Alzheimers Disease Detection using Magnetic Resonance Imaging	Shaik Mahaboob Basha, S. Swarnalatha, B. Shoban Babu
01.00 -1.15pm	ICSES185	Experimental Evaluation of Multi-Authority Attribute-Based Signature Protocol for Secure Blockchain-enabled Electronic Health Records Maintenance	Dilip Kumar K, Krishnaraj Rao N.S., Renuka Tantry, Krishna Kaushik P, Chithra k, Aneesh Rao H S
1.15 -01.30 pm	ICSES955	Decision Support System For Inventory Management In Organizational Systems Based On Artificial Intelligence	Mohammed Mahde.M. Arnawtee, Majid Hamid Ali, Murooj Fadhel Zaiter

**PROGRAMME SCHEDULE ICSES 2026****Session:Artificial Intelligence and Machine Learning (Track 3 )**

Date:29.01.2026

Time:11.30 am to1.00pm

**Session Chair :**

**Dr. G. Ramya**, Professor, Department of Computing Technologies, School of Computing, SRM Institute of Science and Technology, Kattangulathur, Chennai, Tamilnadu.

**Dr.V. Jeyalakshmi**, Professor, Department of Electrical and Electronics Engineering, J.P. College of Engineering, Tenkasi - 627 852.

**Room Name:**F02**Zoom Meet Link:** <https://zoom.us/j/91539242966?pwd=sge3kWN8I5MtjPar99qijMlwoMktKy.1>

Time	Paper ID	Paper Title	Authors
11.30 -11.45am	ICSES328	Optimizing and Improving Green HRM Strategies in Manufacturing with Data and AI	Anil PS, Sharfunisa N, M Leela, Bhavana I, Manoj H P, Sagar R
11.45- 12.00pm	ICSES338	Forecasting Customer Attrition in Digital Banking with Real-Time Deep Learning	Rajat Gera, Sandhya Antony M, Nisarga H A, Chirag V, Gangothri V, Chaturya Poornashree B
12.00 - 12.15pm	ICSES348	Graph Neural Networks for Predictive Resource Allocation in Smart Cities	Rajat Gera, Ellaturu Nagaraju, Raghu b, Rithvik S Shetty, S Shivani, Akshatha H S
12.15 -12.30pm	ICSES389	A CNN-LSTM Framework for Predicting and Streamlining Healthcare Service Delivery	Om Prakash, Sahana Venkatramana Hegde, Jayanth Gowda S, Manjunath H M, Dilip M, T P Sankeerthana
12.30 -12.45pm	ICSES399	Leveraging Predictive AI to Minimize Waste and Enhance Sustainability in Restaurant Operations	Anitha B, Akarshkumar Gokul, Jahnvi Reddy M, Samartha H R, Sudharani, Suguram G
12.45 -01.00pm	ICSES 420	Building Private Banking Recommender Systems with Federated Data Analytics	Thejasvi Sheshadri, Ashima Saxena, Thulasi A, Vaishnavi K H, Vijay S Manmode, Varun Dev R V
01.00 -1.15pm	ICSES 110	Indian Sign Language (ISL) Recognition and Translation Using Deep Learning and AI	Roshini. P, H. Mary Shyni

**PROGRAMME SCHEDULE ICSES 2026****Session: Artificial Intelligence and Machine Learning (Track 3)**

Date:29.01.2026

Time:11.30 am to1.15pm

**Session Chair:**

**Dr. Sushmitha. R**, Professor, Department of ECE, Saveetha School of Engineering, SIMATS, Chennai, Tamilnadu.

**Dr.ShyamalaBharathi**,Associate Professor, Department of ECE, Saveetha School of Engineering, SIMATS, Chennai, Tamilnadu.

**Room Name:**F03**Zoom Meet Link:** <https://zoom.us/j/91539242966?pwd=sge3kWN8I5MtjPar99qijMlwoMktKy.1>

Time	Paper ID	Paper Title	Authors
11.30 -11.45am	ICSES 856	Explainable Lightweight Deep Learning-Based Intrusion Detection for Healthcare 4.0 Using Biomedical and Network Signals	Othman Saad Salman, Anas Abdulsatar Faraj, Mohanad Mahmood Abdulraheem, Shokhan M. Al-Barzinji, Abdlelah Abdlatef Abdlhamed.
11.45- 12.00pm	ICSES 930	Edge-Computing Frameworks for Real-Time Big Data Analytics in Smart Cities	Waleed Noori Hussein, Bidoor Noori Ishaq, Sabah Adnan Chaseb, Khawlah Hashim Hussain
12.00 - 12.15pm	ICSES 943	Enhanced Bat-Whale Algorithm for Hybrid Metaheuristic Optimization in Multi-Objective Cloud Resource Scheduling: A Comprehensive Performance Evaluation	Ali Mohammed Ahmed, Manar Younis Kashmola
12.15 -12.30pm	ICSES 947	A Robust Method for Image Steganography Based on a New 6D Chaotic System, Variance and LSB Technique	Huda Rashid Shakir
12.30 -12.45pm	ICSES 781	Unified Software Complexity Measurement: A Cognitive Metric and Automated Analysis Tool	H. A. Jayakuru, D. Wijesinghe
12.45 -01.00pm	ICSES 792	Advancing Object-Oriented Complexity Measurement: A Comprehensive Approach	H. A. Jayakuru, D. Wijesinghe
01.00 -1.15pm	ICSES 858	A Paradigm-Independent Cognitive Complexity Metric for Software Programs	H. A. Jayakuru, D. Wijesinghe

**PROGRAMME SCHEDULE ICSES 2026****Session:Innovative Computing (Track-1)**

Date:29.01.2026

Time:11.30 am to1.15pm

**Session Chair :**

**K. Vasanth**, HoD& Associate Professor,Chaitanya Bharathi Institute of Technology, Gandipet, Hyderabad 75, Telengana.

**Dr D. Logeshwari**,Professor, Department of Information Technology, St. Joseph's Institute of Technology, Chennai.

**Room Name:F29R01**

Time	Paper ID	PaperTitle	Authors
11.30 -11.45 am	ICSES862	Smart electric vehicle charging algorithm using reinforcement learning	Dr. V. Krishna Kumar, Pavithra S, Ponjanani P
11.45- 12.00 pm	ICSES764	Simulation-Based Energy Optimization Using Rule-Based Occupancy and Environmental Control	Sunanth H, Dr N Saraswathi
12.00 - 12.15pm	ICSES370	AI-Powered Interface for Enhanced Color Perception on Computers for Color Blind Users	M.S. Roobini, MasapetaKuruva Tejashwini, Muppa Sasirekha, N. Sridevi, K Babu
12.15 -12.30pm	ICSES784	Fractional Programming Approach to Radial Distribution Reconfiguration via Dinkelbach's Algorithm	T.D.Sudhakar, Jayaram M,Manoj Kumar V, Prabakaran Paranthaman, V. Senthil Kumaran
12.30 -12.45pm	ICSES111	Passive RFID-Based Wall Crack Detection System	Sakthi Abirami Balakrishnan, Shivani Lakshmi Mani, P. Devisowjanya
12.45 -01.00pm	ICSES851	ML Guided DVFS with Cipher Selection for Secure, Low-Power VLSI IoT Devices	ARIF.R, Dr.K.Mariammal, C.Durkadevi, N.Selvarani, Sakthivel.B, S.Mahalakshmi
01.00 -1.15pm	ICSES203	Smart Grid Integrated IoT and ML Framework for Real-Time Machine Failure Prediction	Grace Maria J, Alice Merina F, Sridharan S

**PROGRAMME SCHEDULE ICSES 2026****Session:Innovative Computing (Track-1)**

Date:29.01.2026

Time:11.30 am to1.15pm

**Session Chair :****Dr Visumathi J**, Professor, Department of Information Technology, Veltech Rangarajan Dr Sagunthala R &D Institute of Science and Technology, Chennai.**Dr M. Senthil Murugan**,AssociateProfessor,Department of Information Technology, St. Joseph's Institute of Technology, Chennai.**Room Name:**F29R06

Time	Paper ID	PaperTitle	Authors
11.30 -11.45am	ICSES 214	Comparative Analysis of DenseNet121 and ResNet50 for Accurate Diabetic Foot Ulcer Classification	Badrinathan B, A. Deepak, Vallurupalli Naina Chowdhary, Saranya A, Md. Tabil Ahammed
11.45- 12.00pm	ICSES 217	Automatic Detection of Normal / Tumour in Brain MRI Slices with Deep Transfer Learning	Neal Stephen Reon.C, Venkatesan Rajinikanth, Najeem Dheen Abdul Majeeth, Vallurupalli Naina Chowdhary, Md. Tabil Ahammed
12.00 - 12.15pm	ICSES 224	Automatic Scheme for Real and Deepfake Image Examination with Deep-Learning Model	Premkumar Narayanaswamy, K. Vijayakumar, S. Prabha
12.15 -12.30pm	ICSES 229	Automatic Detection of Modified Fingerprint Pattern using Deep Transfer Learning Scheme	Premkumar Narayanaswamy, K. Vijayakumar, S. Prabha
12.30 -12.45pm	ICSES 300	Automatic Tool for Flood Detection in UAV Collected Image: A Study	Sathiyaviradhan Janarthan, K. Vijayakumar, Md. Tabil Ahammed, P. Illavarason, S. Prabha
12.45 -01.00pm	ICSES 425	Machine Learning–Based Strategy for Smart Solar Power Harvesting	V. Meenakshi, Sakamuri Chandana, Shaila.J, V.Vijeyakaveri, S.Radhika, M. Kavitha
01.00 -1.15pm	ICSES 456	Uncertainty-Aware Learning under Multiple correlation Using Bayesian Elastic Net Regularization	Chandrasekar A, Arthi M, Janani J, Raghavi S

**PROGRAMME SCHEDULE ICSES 2026****Session:Innovative Computing (Track-1)**

Date:29.01.2026

Time:11.30 am to1.15pm

**Session Chair :****Dr. Linda Joseph**, Assistant professor Senior Grade Vellore Institute of Technology Chennai campus.**Dr. Sridevi Ponmalar. P**, Department of Computational Intelligence, School of Computing, SRMInstitute of Science and Technology, Chennai. India.**Room Name:F29R06**

Time	Paper ID	PaperTitle	Authors
11.30 -11.45am	ICSES-503	Automatic Detection of Lung Cancer Using Hybrid Classifiers with Hilbert Transform and Detrend Fluctuation Analysis (DFA) Through Chest CT Dataset	M. Haribabu, Yousuf Hazaimah, Sk. Gouse john, Yashashwini S, Ganesh Miriyala, CHARUHASA R T
11.45- 12.00pm	ICSES-748	A Design of Cost-Effective Wireless Body Sensor Network with Electrocardiogram Acquisition System Using Hybrid Deep Learning Approaches	Supriya C M, Ahmad al-qerem, Chrispin Jiji, Srinivasan Gayathri, ChinthakindiBabaiah, Rajini Parimala
12.00 - 12.15pm	ICSES801	Experimental Evaluation of Deep Multi-Scale Fusion Networks for Early Detection of Tumor Lesions based on Medical Images	Charulatha.R.T, Dolly Irene.J, V. Sujatha, Varalatchoumy M, Thamba Meshach W, K. Ramya
12.15 -12.30pm	ICSES804	AENN: An Integrated Attention-Enhanced Neural Network Architecture for Automated Histopathology Image Assessment	Sreeja Vijay, M.Arun Manicka Raja, Chandrakala.R, Geetha R, J. Mangayakarasi, Dr. Kavitha
12.30 -12.45pm	ICSES807	A Novel Self-Supervised Accurate Biomedical Image Segmentation Scheme using Hybrid Learning enabled Classification Logic	D Sivakumar, R M Saritha, Dr. R. Suresh Kumar, Geetha R, G Premalatha, Dr. Latha S
12.45 -01.00pm	ICSES809	A Robust Lightweight Neural Network Architecture for Real-Time Point-of-Care (POC) Ultrasound Interpretation using Medical Image Evaluation	Haritha V, K.Nithya, Dr. R. Suresh Kumar, Verma, S Vimala, Dr. Latha S
01.00 -1.15pm	ICSES811	HLVTA: A Hybrid Learning enabled Vision Transformer Architecture for Accurate Organ and Tumor Delineation in MRI Scans	R Thirumurugan, V.Sridevi, Jayanthi M G, S. Famitha, Dr. M. Mercy

**PROGRAMME SCHEDULE ICSES 2026****Session:Artificial Intelligence and Machine Learning (Track 3 )**

Date:29.01.2026

Time:11.30 am to1.15pm

**Session Chair :**

**Dr.P. Kalyanasundaram**, Professor, Department of Information Technology, KSR Institute for Engineering and Technology, Tiruchengode- 637 215.

**Dr.C.Sherin Shibi**, AssociateProfessor,Department of Computational Intelligence, Faculty of Engineering and Technology, SRM Institute of Science and Technology, Chennai.

**Room Name:F29R07**

Time	Paper ID	Paper Title	Authors
11.30 -11.45am	ICSES814	Experimental Evaluation of Synthetic GAN based Data Augmentation Scheme to Predict Improved Rare Diseases from Medical Imaging	L.Pattathurani, Shanthashalini, Yashashwini S, S.Priya, Soumya T.R, Dr. M.Arun
11.45- 12.00pm	ICSES817	A Novel Multi-Perspective Deep Learning associated Magnetic Resonance Imaging for Multi-Parametric Disease Diagnosis	P. Jothimani, S. Bharath, Preethi S, G. Chakrapani, Dr. Manikandan
12.00 - 12.15pm	ICSES820	Explainable Artificial Intelligence (AI) powered Deep Learning Model for Interpretable Retinal Fundus Diagnosis using Biomedical Images	R. Sabitha, M.Arun Manicka Raja,, K. Manikandan, Bharani B R, K Shilpa, Dr. Pradha. V
12.15 -12.30pm	ICSES821	A Hybrid Deep Learning Guided Few-Shot Biomedical Image Classification for Resource Constrained Clinical Settings	A.Rajalakshmi, S.Ananthi, R.K. Padmashini, Jayashree N, M D Boomija, Dr. Prasannambiga. G
12.30 -12.45pm	ICSES824	An Improved Artificial Intelligence enabled Diffusion Models for Accurate Lung Nodule Segmentation in Early Screening Stage	K. Malathi, C.N.Ravi, R M SARITHA, Indumathi G, M. Gopikrishnan, Dr. Preeti
12.45 -01.00pm	ICSES828	A Novel Design of Edge-AI Powered Real-Time Health Monitoring System Using Energy-Efficient Embedded Sensors	R.Govindarajan, Radhamani. V, K. Malathy, K Prabhuchandran, Aravind A R, Prabu M
01.00 -1.15pm	ICSES831	Artificial Intelligence enabled Smart Sensors associated Real-Time Human Fall Detection and Reporting System	M.Dinesh, N .R .Rejin Paul, Lakshmi N, P. Lavanya, Ramachandran A

**PROGRAMME SCHEDULE ICSES 2026****Session:Artificial Intelligence and Machine Learning (Track 3)**

Date:29.01.2026

Time:11.30 am to1.15pm

**Session Chair :**

**Dr.R. Nithya Paranthaman**, Professor, Dept. of Networking and Communication, School of Computing, College of Engineering & Technology, SRM Institute of Science and Technology, Kattankulathur.

**Dr.AR.Arunarani**, Associate Professor, Department of Computational Intelligence, Faculty of Engineering and Technology, SRM Institute of Science and Technology, Chennai.

**Room Name:F29R08**

Time	Paper ID	Paper Title	Authors
11.30 -11.45am	ICSES833	Fabrication of Artificial Intelligence enabled Systematic Waste Segregation Model using Logical Sensors with Smart Controller	Haritha V, C. Nithiya, Chandrakala.R, C. Sadhana, P. Vijayaraghavan, S Yuvaraj
11.45- 12.00pm	ICSES836	Development of an Intelligent Energy Efficient Autonomous Ground Robot for Obstacle Detection in Cloudy Environments	Jagadeeshwaran A, D.Lakshmi, G.Geetha, Rajiv Gandhi N, Nandhakumar R
12.00 - 12.15pm	ICSES838	Edge-Enabled Artificial Intelligence powered Home Automation System with Vision based Gesture Recognition	Shibu, P. Arunkumar, S. Bharath ,D.Banupriya, Divya N, Thamilarasan
12.15 -12.30pm	ICSES840	A Supervised Sensors based Learning Methodology to Recognize Traffic Signs over Low-Cost Vehicular Sensor Network Environment	Dr. A. Antony Mary, Jagadeeshwaran A, R. Rajasree, P. Karthikeyan, P.Chandrakala, Seetharam P G
12.30 -12.45pm	ICSES841	An Intelligent Real-Time Face Mask Identification System Design based on FPGA Optimized VLSI Architecture	Dr. A. Antony Mary, S. Muthuvel, S. Bharath, A.Praveena, JosphinSelsia A, Kavitha V
12.45 -01.00pm	ICSES843	Development of a Robotic Vehicle to Identify the Land Mines using Smart Sensors with IoT enabled Technology	Rajat Kumar Dwibedi, K.Gokila, Jagadeeshwaran A, R.Anitha, SHERIL S, Joseph Jeyakumar D
01.00 -01.15pm	ICSES845	Experimental Evaluation of Real-Time Adaptive Energy Control in Internet of Things (IoT) Using Embedded Reinforcement Learning	Ramachandran. R, J. Bhuvaneswari, L.Chithra, Sripriya N, Rajalakshmi G, Anand Kumar
01.15 -01.30pm	ICSES847	An Ensembled Hybrid Network enabled Learning Models for Accurate Fault Prediction and Diagnosis in VLSI Circuits	M.Arul Thilagavathi, Dr. R. Suresh Kumar, J. Bhuvaneswari, R. S. Kumar, Hemalatha S, Malathy N

**PROGRAMME SCHEDULE ICSES 2026****Session:Artificial Intelligence and Machine Learning (Track 3 )**

Date:29.01.2026

Time:11.30 am to1.15pm

**Session Chair :**

**Dr.S.Venkatesh**, Assistant Professor, Department of Data Science and Business Systems, School of Computing, SRM Institute of Science and Technology Kattankulathur.

**Dr.G.Subhashini**, Assistant Professor, Department of Information Technology, St. Joseph's Institute of Technology, Chennai.

**Room Name:F29R02**

Time	Paper ID	Paper Title	Authors
11.30 -11.45am	ICSES369	Smart EV Charging Locator And Queue Management	Hemalatha D, Aakash K, Vinitha K, Visumathi J
11.45- 12.00pm	ICSES363	Automated Model Optimization and Explainability for Early Detection of Breast Cancer Using Optuna and SHAP	Hemalatha D, N Gomathi
12.00 - 12.15pm	ICSES318	Deep Learning-based Intelligent System for Waste Detection and Segregation in Aquatic Environments	Jaron Gnana Raj J, Manjunathan R, Karthick S, C. HeltinGenitha
12.15 -12.30pm	ICSES790	IoT-Based Data Acquisition and ML Forecasting for Intelligent Control of Solar Energy Microgrids	Dr. Venkatesh Kumar C ,AkashwarG , Balaji M
12.30 -12.45pm	ICSES669	Integrated AI Health Triage and Emergency Advisory Tool	Sushil Shree C, Sakitha S, Jayabharathi P
12.45 -01.00pm	ICSES672	Deep Learning Based Pothole Detection With Yolo V11	Naveen Antony E, Kevin Mathew T, Jayabharathi P
01.00 -1.15pm	ICSES403	Browser-Based Real-Time Vehicle Tracking with Simulated V2I Communication Using Firebase Firestore	Hemalatha D, B. Nithin, V. Yashvanth Goud

**PROGRAMME SCHEDULE ICSES 2026****Session:Artificial Intelligence and Machine Learning (Track 3)**

Date:29.01.2026

Time:11.30 am to1.15pm

**Session Chair :****Dr SUREKA N**, Associate Professor, Department of Biomedical Engineering, Agni college of Technology Chennai.**Dr.F.SangeethaFrancelin Vinnarasi, Professor**, Department of Information Technology, St. Joseph's Institute of Technology, Chennai.**Room Name:F29R03**

Time	Paper ID	Paper Title	Authors
11.30 -11.45am	ICSES175	Integrating Machine Learning AI with Green Supply Chain Practices for Enhanced Sustainable Performance	S. Aneesha Bhanu, M. Krithika
11.45- 12.00pm	ICSES179	An Improved Objective-Oriented ICT Framework for Strengthening Communications over Healthcare Supply Chain Management System	S. Surendharan, Krithika. M
12.00 - 12.15pm	ICSES228	A Low-Cost Logic-Controlled Smart Irrigation System for Sustainable Agriculture	Hanshika Singh, Hari Haran U, Harini LR, Harini S, Harini Senthilkumar, Megalan Leo L
12.15 -12.30pm	ICSES190	An Educational Smart Parking System Demonstrating Practical Applications of Digital Logic Gates	Megalan Leo L, Aranganathan A, Vedanarayanan V, Rajinikanth E, Sakthi Prabha R, Gomathi T
12.30 -12.45pm	ICSES137	Leveraging Advanced Image Processing Techniques for Pioneering Early Detection and Personalized Interventions in Diabetes Management	Megalan Leo L, Aranganathan A, Vedanarayanan V, Rajinikanth E, Sakthi Prabha R, Gomathi T
12.45 -01.00pm	ICSES233	HGNOL: A Logical Evaluation of Flood Inundation Prediction using Hybrid Gradient Neural Optimization Learning	K Sundara Velrani, T Kavipriyan, D Gurulingaraja
01.00 -01.15pm	ICSES130	SentientSec Corporate Management System with AI NLP Avatars & IoT Cyber Defense	Sujanathi S, Neya Charlote S A, Sri Harivarshan R, Visnupriyan P M
01.15 -01.30pm	ICSES133	An AI-Blockchain Integrated Framework for Real-Time Mitigation of Online Financial Fraud	Sujanathi S, Priyadarshini S

**PROGRAMME SCHEDULE ICSES 2026****Session: Artificial Intelligence and Machine Learning (Track 3)**

Date:29.01.2026

Time:11.30 am to1.15pm

**Session Chair :**

**Dr. Ravikumar S**, Associate Professor, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Avadi, Chennai.

**Dr C. Niroshini Infantia**,AssociateProfessor,Department of Information Technology, St. Joseph's Institute of Technology, Chennai.

**Room Name:**A29R06

Time	Paper ID	Paper Title	Authors
02.45 -03.00 pm	ICSES 465	The Influence of Edge Computing and Machine Learning on Information Dissemination on the Internet	Yiyang Wang*, ZhenRong
03.00 -03.15 pm	ICSES 472	Research on the Mining and Sharing Mechanism of Chinese-English International Education Learning Resources Based on Social Media	Tingyun Zhang*, Zimo Chai
03.15 -03.30 pm	ICSES 479	Integration of Machine Vision and Artificial Intelligence for Real-Time Monitoring of Bait Ship Activities	Xin Huang*, Yuting Yang, Bolin Hou, Renjun Wu
03.30 -03.45 pm	ICSES 483	Big Data-Driven Intellectual Property Management and Innovation in Traditional Chinese Medici	Jiaqi Yan
03.45 -04.00 pm	ICSES 497	The Driving Effect of Green Appliance Subsidy Policies on Low-Carbon Consumption: A Causal Inference Analysis Based on Energy Efficiency Ratings and Sales Data	Shuyu Yang
04.00 -04.15 pm	ICSES 610	A Comparative Study of Lightweight CNN Architectures for Emergency Vehicle Detection in VANET Systems	Arvind Ellangopan, Nik Adilah Hanin Zahri, Thennarasan Sabapathy, Mohamed ElshaikhElobaidSaidahmed, K. Vijayakumar
04.15 -04.30 pm	ICSES 995	The Nonlinear Impact of Artificial Intelligence Technology on Enterprise Labour Costs: A Threshold Regression Analysis Based on Panel Data of Listed Manufacturing Companies	Yuxin Pang

**PROGRAMME SCHEDULE ICSES 2026****Session:Artificial Intelligence and Machine Learning (Track 3 )**

Date:29.01.2026

Time:11.30 am to1.15pm

**Session Chair :****Dr Jagadeesh P**, Associate Professor,Associate Professor, S&H- General Engineering (ECE), R.M.D Engineering College, Chennai.**Dr R.Deepa**,AssociateProfessor,Department of Information Technology, St. Joseph's Institute of Technology, Chennai.**Room Name:**F29R04

Time	Paper ID	Paper Title	Authors
11.30 -11.45 am	ICSES241	Customer Experience Intelligence Index for AI-Driven Digital Marketing	R.Maheswari, S.Saranya
11.45- 12.00 pm	ICSES252	A Traceability Matrix Model for Quantitative Ethical Evaluation of AI Learning Algorithms	S.P.Saranya, S.Abinaya, Srianushya R
12.00 - 12.15 pm	ICSES274	A Data-Driven Framework for Optimizing Distributor Performance Using Artificial Intelligence	S.Seema,R.Kanagaraj, Sugumar K
12.15 -12.30 pm	ICSES285	A Machine Learning–Based Model for Customer Satisfaction Assessment in Digital Wallet Systems	S.Seema, R.Suriyakala, Pradeep V
12.30 -12.45 pm	ICSES852	An IoT-Integrated Blockchain Platform for Secure Poultry Supply Chains	V.Deepha, Govarthini M, Logeswari.J.V, Gokulnath B, Madhan Kumar .J, Gayathri S
12.45 -01.00 pm	ICSES326	IoT-Enabled Quality Control and Waste Reduction in Notebook Manufacturing Industry	Mithra B, Prathap V, Chitrarasan R, Harish Kumar M, Harikrishnan S, Ragul M
01.00 -1.15 pm	ICSES243	Predicting Consumer Response to Green Marketing using AI and Behavioral Analytics	Niyatha P Ramadas, P.Vellingiri, S.Arulraj, Mohanapriya.T, T. Kumar, K.Priya
01.15 -1.30pm	ICSES 135	Ensemble Learning for Robust Detection and Classification of Phishing URLs	Prayag Bhargav Thaker, Ayush Chaudhari

**PROGRAMME SCHEDULE ICSES 2026****Session:Innovative Computing (Track-1)**

Date:29.01.2026

Time:11.30 am to1.15pm

**Session Chair :****Dr.B.Thyla**, Associate Professor, Department of ECE, KCG college of Technology, Chennai.**Dr B. Senthilnayaki**,AssociateProfessor,Department of Information Technology, St. Joseph's Institute of Technology, Chennai.**Room Name:F29R05**

Time	Paper ID	Paper Title	Authors
11.30 -11.45 am	ICSES342	FoodFlow: A Big Data and Machine Learning Framework for Intelligent Food Inventory Management	A. Geethika, Nand Kishor Singh, Dev Utkarsh, Dr. B. Lakshmi Dhevi, Dr. S. Ramesh
11.45- 12.00 pm	ICSES772	An Explainable Hybrid Deep Learning Framework for Multiclass Lung Cancer Detection	Pon Ajith Kumar P, Varalakshmi P
12.00 - 12.15 pm	ICSES779	Explainable Comparative Analysis of Tree-Based Ensemble Learning Models for MASLD Screening	Kokhulash MS, Varalakshmi P
12.15 -12.30 pm	ICSES889	Smart Kavach: AI-Powered Railway Traffic Management System for Maximizing Section Throughput	Dr. Senthilnayaki B, Ms. Niranjana Devi P C, Ms. Prethika S
12.30 -12.45 pm	ICSES699	FPGA-Based Optimal RealisationOf FFT With CNN Architecture For Brain Tumor Identification	Anushiya V, Sathyapriya V, Anish R, Mariammal K, Vinotheni M S
12.45 -01.00 pm	ICSES352	Adaptive Sepsis Prediction and Guidance System Using Machine Learning	Visumathi J, P. Sanmitha, D. Sreevaari
01.00 -1.15 pm	ICSES360	Improved Brain Tumor Detection using MSA-CNN: A Multi-Scale Attention Convolutional Neural Network Approach	Visumathi J, S. Vijaya Baskaran, E. R. Pratheesh

**PROGRAMME SCHEDULE ICSES 2026****Session:Innovative Computing (Track-1)**

Date:29.01.2026

Time:11.30 am to1.15pm

**Session Chair :**

**Dr. T. D. Subha**, Department of Electronics and Communication Engineering, R.M.K. Engineering College, Kavaraipettai, R.S.M. Nagar, Gummidipoondi Taluk, Tiruvallur district-601206.

**Dr. J. Sathiamoorthy,Professor**,Department of Information Technology, St. Joseph's Institute of Technology, Chennai.

**Room Name:**F29R06

Time	Paper ID	PaperTitle	Authors
11.30 -11.45am	ICSES 620	Real-Time IoT-VANET System with Raspberry Pi for Emergency Vehicle Navigation	Arvind Ellangopan, Shaza Rihan, Thennarasan Sabapathy, Fawaz Aklan, Mohamed ElshaikhElobaidSaidahmed
11.45- 12.00pm	ICSES 713	High-Frequency Trading Strategy Optimization Using Reinforcement Learning: A Case Study on China's CSI 300 Futures Market	Niu Bangyu
12.00 - 12.15pm	ICSES 727	Research on the Full-Chain Management and Intelligent Benefit Evaluation Model of Digital Projects	Yiyang Tang, Weizhou Peng, Jing Yu, Lingzhi Li
12.15 -12.30pm	ICSES 903	Artificial Intelligence–Driven Agricultural Intelligence Systems for Enhancing Crop Productivity and Sustainable Farm Management	Sangeetha T, Mahendran R, M Soniya, Surendran R, Gedela Kalyani
12.30 -12.45pm	ICSES 910	An Efficient Channel Estimation Structure for 6G IRS-Assisted Mimo Via DFT-Noma with Enhanced Uplink Performance	S. Seethalakshmi, Mahendran R, M Soniya, Surendran R, K S. Balamurugan
12.45 -01.00pm	ICSES 919	Deep Learning-assisted Personalized E-learning Recommendation using Improved Variational Transformer and Enzyme Action-based Atrous Convolution	Yuvapriya P, Subramanian P, Surendran R
01.00 -1.15pm	ICSES 935	Gold Price Prediction Using Machine Learning	A.Vinora, Mubeena Fatima S, Muthumalar G

**PROGRAMME SCHEDULE ICSES 2026****Session: Artificial Intelligence and Machine Learning (Track 3)**

Date:29.01.2026

Time:02.45 pm to 04.45pm

**Session Chair :**

**Dr.S.Venkatesh**, Assistant Professor, Department of Data Science and Business Systems, School of Computing, SRM Institute of Science and Technology Kattankulathur.

**Dr.G.Subhashini**, Assistant Professor, Department of Information Technology, St. Joseph's Institute of Technology, Chennai.

Room Name:A29R06

Time	Paper ID	Paper Title	Authors
02.45 -03.00 pm	ICSES 939	Prediction of diabetic nephropathy using machine learning algorithms based on crucial eight clinical features	Seeta Devi, Manisha Mistry
03.00 -03.15 pm	ICSES 981	Intelligent Connected Vehicle Quality Education Reform Based on Artificial Intelligence: Bridging the Gap between the Education System and Industry Needs	YuanSong Wang, Chao Li, Jing Li, Ashok Vajravelu, Kiran Kakade
03.15 -03.30 pm	ICSES 984	AI-Driven Fraud Detection in Financial Statements: Evidence from Listed Companies	Huiyue Tan
03.30 -03.45 pm	ICSES 986	Design and Evaluation of an Immersive VR-Based Basketball Teaching System: Enhancing Student Engagement in College Physical Education Courses	Jinkui Ren
03.45 -04.00 pm	ICSES 989	Digital Transformation of Audit Practices through AI and Information Technology: A Case Study of Automated Compliance Checking in Cloud-Based ERP Systems	zhang Jinyi
04.00 -04.15 pm	ICSES 991	AI-Augmented OBE Framework for French Listening-Speaking Instruction: A Data-Driven Adaptive Learning System with Real-Time Feedback	Yunhan Zhang
04.15 -04.30 pm	ICSES 992	Automated Financial Reporting and Budget Allocation Using Rule-Based AI Agents in Corporate Information Systems: A Case Study of SMEs	gepengfei
04.30 -04.45 pm	ICSES 997	Multi-Layer Standardized Coding Method for Power Supply Chain Materials Based on Hash Algorithm	Tao Wang*, Xiaozhe Hu

**PROGRAMME SCHEDULE ICSES 2026****Session: Electric Vehicles & Smart Energy System (Track 9)**

Date:29.01.2026

Time:02.45 pm to 04.45pm

**Session Chair :**

**K. Vasanth**, HoD& Associate Professor,Chaitanya Bharathi Institute of Technology, Gandipet, Hyderabad 75, Telengana.

**Dr. M. V. Karthikeyan**,Professor, Department of Electronics and Communication Engineering, St. Joseph's Institute of Technology, Chennai.

**Room Name:A29R01**

Time	Paper ID	Paper Title	Authors
02.45 -03.00 pm	ICSES632	Fault-Tolerant Power Electronics For Shaded PV Systems: A Self-Tuning Threshold-Based Topology Optimization Framework	R. Ramaprabha, M. Pandikumar, Gokularaman S R, Arjun P
03.00 -03.15 pm	ICSES859	Single Phase Onboard Hybrid Converter for Vehicle to Grid Integration	Rakshana P, Selvi P, Mrs.Vedavalli S P
03.15 -03.30 pm	ICSES793	Solar Wind Hybrid Power Generation System With Modified Luo Converter	Suganthakrishna S, Sidharth SB, Ms. R.G. Nirmala.
03.30 -03.45 pm	ICSES786	A Multiport DC-DC Converter for a Renewable Energy Management Using SEPIC	J Varun, Vineesh M, Nishant S, Prasad H, Sudhakar Td
03.45 -04.00 pm	ICSES125	SEPIC PFC Converter for Battery Charger	Karthikeyan T, Lakshmi Praba B, R. Seyezhai
04.00 -04.15 pm	ICSES172	Hybrid Framework for Short-Range Detection of Overtaking Vehicle using Ultrasonic Sensors with Deep Learning Approaches and Anomaly Detection	A. Antony Charles, Umamaheswari Krishnan Kathirvelan M, Lakshmanakumar B, Logesh M, Sugankumar S
04.15 -04.30 pm	ICSES168	An Intelligent Prognostic Framework for Lithium-Ion Batteries Using IoT-Enabled Learning Models	Sathishkumar.S, Yogesh Rajkumar.R
04.30 pm -04.45 pm	ICSES235	An Ensemble Learning Framework for Predictive Maintenance and Anomaly Detection in Lithium-Ion Batteries	Sathishkumar.S, Yogesh Rajkumar.R
4.45 pm – 05.00 pm	ICSES118	Service Life Prediction of Bidirectional Buck-Boost Converter using Computational Reliability Techniques	R.Seyezhai, B.Lakshmi Praba

**PROGRAMME SCHEDULE ICSES 2026****Session: Artificial Intelligence and Machine Learning (Track 3)**

Date:29.01.2026

Time:02.45 pm to 04.45pm

**Session Chair :****Dr. Linda Joseph**, Assistant professor Senior Grade Vellore Institute of Technology Chennai campus.**Dr.Sumathy G**, Associate Professor,Department of Computational Intelligence, Faculty of Engineering and Technology,SRM Institute of Science and Technology, Chennai.**Room Name:**A29R06

Time	Paper ID	Paper Title	Authors
02.45 - 03.00 pm	ICSES-564	Architecting Autonomous AI Agents for Enterprise CRM: A Salesforce Agentforce Implementation Framework	Sai Rakesh Puli
03.00 - 03.15 pm	ICSES-585	AI-Powered Fraud Analytics: Detecting Financial and Operational Irregularities in Supply Chain Networks	Prasad SundaramoorthyPraveenaChallaMilanParikhVamshi Krishna VenkataswamySarvagya Jha
03.15 - 03.30 pm	ICSES-589	Autonomous AI Agents for Continuous Monitoring and Fraud Mitigation in Supply Networks	Venkata Vijay Krishna ParuchuruLakshman KumarJamiliHarsha Vardhan Reddy KavuluriRimsha Hameed Syeda
03.30 - 03.45 pm	ICSES-535	Hybrid AI Model for Supply Chain Risk Prediction and Resilience Planning Under Global Disruptions	Arun Kumar ElengovanNandagopalSeshagiriOmsholaOwolabiKaushikJangitiAmit Kumar PadhyKathiresan Jayabalan
03.45 - 04.00 pm	ICSES-533	Secure Development Lifecycle in Web Applications: Bridging the Gap between Development and Security	Ramprasad Reddy MittanaVenuSannamuriSrikanthMandruAnveshGunugantiSurya Teja MeesalaAkhtar Abbas Syed
04.00 - 04.15 pm	ICSES-531	Microservices Optimization with Container Orchestration and Auto-Scaling Strategies in Cloud Environments	Arun kumarRajamandrapuAparna Krishna PenumatchaSurya Teja MeesalaAjay Krishna BorraNagireddyVasipallySathishKuppan Pandurangan

**PROGRAMME SCHEDULE ICSES 2026****Session: Artificial Intelligence and Machine Learning (Track3)**

Date:29.01.2026

Time:02.45 pm to 04.45pm

**Session Chair :****Dr. M. Tamilselvi**, Professor, Department of ECE, Saveetha School of Engineering, SIMATS, Chennai, Tamilnadu.**Dr. Maheshwari A**, Associate professor, Department of Computational Intelligence, Faculty of Engineering and Technology, SRM Institute of Science and Technology, Chennai.**Room Name:** A29R07

Time	Paper ID	Paper Title	Authors
02.45 -03.00 pm	ICSES-529	The Risk Operations Center (RoC): A Unified Framework for Proactive, Business-Aligned Cyber Risk Management	Jatinder Pal SinghSukritiDasNikhilVermaSockey KatheriaShristi Joshi
03.00 -03.15 pm	ICSES-528	AI-Driven Supply Chains: Revolutionizing Efficiency and Risk Management	Naveen Kumar KothaMonisha Athi Kesavan PremalathaSharath Kumar KanniyappanOmosholaOwolabiRa machandraHandaragal
03.15 -03.30 pm	ICSES-522	Zero - Trust Architectures for Next - Generation in Fin Tech Platforms: A Multi - Layer Security Model	Rakesh Keshava
03.30 -03.45 pm	ICSES849	An Effective Rice Diseases Detection and Classification Using YOLOv8 Architecture with ChatCrop based Mobile Application	A. Jerrin simla, Mo'AthAlluwaici, V Syambabu, Verma, G Karuna, Ramya M
03.45 -04.00 pm	ICSES-525	Early Hypertensive Retinopathy Detection Using Effective Segmentation and Fine-Tuned CNN Classification with Stratified Training Protocol	R. Jeya Malar, Imad shalout, M. Paramaiyappan, Cyril prasanna raj, Akila Venkatraman, Blessy. S
04.00 -04.15 pm	ICSES880	A Social Cognitive Theory–Driven Intelligent Analysis of Character Agency and Moral Development in Hans Christian Andersen’s Fairy Tales	P. Vijayalakshmi, R. Rajakumari
04.15 -04.30 pm	ICSES881	A Multimodal Structural Intelligence Model for Formal Narrative Mapping Across Text and Film Domains	Bharathi V. J, R. Rajakumari
04.30 -04.45 pm	ICSES 882	An Intelligent Social Cognitive Modeling Approach to Behavioral Influence and Observational Learning	P. Vijayalakshmi and R. Rajakumari

**PROGRAMME SCHEDULE ICSES 2026****Session: Artificial Intelligence and Machine Learning (Track3)**

Date:29.01.2026

Time:02.45 pm to 04.15pm

**Session Chair :**

**Dr. Ravikumar S**, Associate Professor, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Avadi, Chennai.

**Dr. L. Arulmozhiselvan**, Associate Professor, Department of Information Technology, St. Joseph's Institute of Technology, Chennai.

**Room Name: A29R02**

Time	Paper ID	Paper Title	Authors
02.45 -03.00 pm	ICSES709	High Performance Zstandard Compression and Decompression for L Cache Memory	Jeba Johannah J, Chandra Sekaran S, Harish S
03.00 -03.15 pm	ICSES898	IoT-Enabled Hybrid solar-Grid Power supply with Battery storage for Bench-Scale EV Charging	Vignesh R, Simeon Giftson Herbert I, Ramesh Babu M
03.15 -03.30 pm	ICSES799	An IoT and ML Based Decision Support System For Efficient Crop Recommendation And Disease Monitoring	Sivakumar S, Bjorn Ferid C, Hemanath V
03.30 -03.45 pm	ICSES310	Crop Recommendation System Using Machine Learning and IoT	R Prabavathi, V Brindha Devi, P Subha, V Bathrinath, A Sandeep, M Muthukumar
03.45 -04.00 pm	ICSES796	Smart Oceanic Navigation And Safety Framework For Enhanced Coastal Movement Monitoring And Unauthorized Intrusion Prevention	Ms. C. Ramadevi , Thirumal G , Vidhu Krishna S
04.00 -04.15 pm	ICSES639	Naari Shakti AI- Empowering Women's Through Technology	Ravikumar S, P. Priya Varsha, Likhitha Dorraju, T. Keerthi Reddy
04.15 -04.30 pm	ICSES 205	ML Based Smart e - Public Distribution System	Mr. S. Jegadeesan, K.R. Arunkumar

**PROGRAMME SCHEDULE ICSES 2026****Session: Internet of Things (Track 7)**

Date:29.01.2026

Time:02.45 pm to 04.45pm

**Session Chair :**

**Dr Visumathi J**, Professor, Department of Information Technology, Veltech Rangarajan Dr Sagunthala R &D Institute of Science and Technology, Chennai.

**Dr G. Mahalakshmi**, Assistant Professor, Department of Information Technology, St. Joseph's Institute of Technology, Chennai.

**Room Name: A29R03**

Time	Paper ID	Paper Title	Authors
02.45 -03.00 pm	ICSES189	Smart connect: An Ai-Based Platform For Daily Wage Job Matching	Padminidevi, Saravanakumar V, Visnudass T, Siva Kumar S
03.00 -03.15 pm	ICSES192	A Multimodal Framework on Mental Health Detection from Passive Signals	M.Murugesan, Ramkumar M R, Tulasidhasan S, Vijay Senathipathi S
03.15 -03.30 pm	ICSES183	Neural Based Intrusion Detection and Traffic Analysis System	K. Makanyadevi, Bhavithra S M, Kanishka N R, Kaviya P
03.30 -03.45 pm	ICSES230	Exploring GAN-Based Solutions for Zero-Day Malware Detection	M.Murugesan, Nandhakumar R, Naveenkumar M, Selva Kirthick B
03.45 -04.00 pm	ICSES760	Behaviour modelling of Self-learning UAVs using Agent Based Simulation for understanding Battery Depletion Rates and Operational Lifespan	Vincent Gnanaraj T, Yashwanth M C, Shamithraa S R, Shakthi Dharshni C R
04.00 -04.15 pm	ICSES887	Early Parkinson's Disease Detection Using Handwriting and IMU Signals.	Sutharsan T P, Venkat Akash A, P Saranya
04.15 -04.30 pm	ICSES201	Dynamic Route Optimization using D* Lite and DQN Algorithm	RNS Aneesh, Shyam Ganesh T, Vasanthi R

**PROGRAMME SCHEDULE ICSES 2026****Session: Artificial Intelligence and Machine Learning (Track 3)**

Date:29.01.2026

Time:02.45 pm to 04.45pm

**Session Chair :****Dr Jagadeesh P**, Associate Professor, Associate Professor, S&H- General Engineering (ECE), R.M.D Engineering College, Chennai.

Dr. L. Sai Ramesh, Professor, Department of Information Technology, St. Joseph's Institute of Technology, Chennai.

**Room Name:** A29R04

Time	Paper ID	Paper Title	Authors
02.45 -03.00 pm	ICSES264	A Data-Driven Framework for Predicting Women Empowerment in Community Livelihood Systems	Sajina Palentavita, P.Vellingiri, S.Arulraj, P.Nandhini, Nimy K C, M.Jubi
03.00 -03.15 pm	ICSES275	AI-Enhanced Stock Screening System for Multi-Bagger Identification Using Financial and Market Indicators	Muhamed Rafi, G T Sasetharan, Al ThasniC, Soumya.B, Althaf V T
03.15 -03.30 pm	ICSES247	An Efficient Web-Based System for Accreditation-Oriented Faculty Data Management	Mohammad Salma Sulthana, Mude Varsha, Mokara Harsha Vardhan, Jampana Manideep, Siva Satya Sreedhar P
03.30 -03.45 pm	ICSES279	Hybrid Intelligence technique for Brain Tumor Detection and segmentation using Deep Learning and AI Techniques	D.E.Gnana Shiney, Anil Kumar Muthevi,
03.45 -04.00 pm	ICSES271	Smart Prosthetic Limb Control Using EMG Signal Processing and Embedded Microcontrollers	M.Vijay, Aravinth T S, N.Srividhya, Sathiya Priya A, S Nithyanandh, Maheswari.S,
04.00 -04.15 pm	ICSES289	Chaotic Whale Optimization–Guided Deep Neural Network for Predictive Analysis of Cardiac Disorder	K.Kalaiarasi, R Prabhu, N.Srividhya, M.Vasanthakumar, Arasa Kumar R, Priya Devi T
04.15 -04.30 pm	ICSES292	AI-Based Real-Time Posture Detection and Correction System for Enhancing Athletics Performance	V.P.Ranjith, B. Selvamuthu Krishnan, Senthil Kumar N, R. Kalaiselvan

**PROGRAMME SCHEDULE ICSES 2026****Session: Artificial Intelligence and Machine Learning (Track 3)**

Date:29.01.2026

Time:02.45 pm to 04.45pm

**Session Chair :****Dr.B.Thyla**, Associate Professor, Department of ECE, **KCG college of Technology, Chennai.****Dr B. Senthilnayaki**, Associate Professor, Department of Information Technology, St. Joseph's Institute of Technology, Chennai.**Room Name: A29R05**

Time	Paper ID	Paper Title	Authors
02.45 -03.00 pm	ICSES357	A Deep Learning based model for Diabetic Retinopathy Detection	Visumathi J, J.Harini , V.Naveen
03.00 -03.15 pm	ICSES379	Spatial-Temporal Hybrid Graph-Based LSTM Approach for Enhanced ADAS Control Action Forecasting in Intelligent Transportation Systems	C. Sai Varun, Ria Ranjith, Sathya Bama Krishna. R, Sonia Jenifer Rayen
03.15 -03.30 pm	ICSES900	An Adaptive Learning-Based Decision Optimization Model for Strategic Management Under Uncertainty in Complex Organizational Systems	Dr.VeeramaniG, Ms.Diksha M, Ms.Vijayalakshmi K, Mr.Prabur, Mr.Sanjay R, Mr.Akash K,
03.30 -03.45 pm	ICSES 924	A Multi-Objective Machine Learning Optimization Model for Integrated Marketing Strategy and Long-Term Customer Value Management	Dr. Veeramani G, Ms.Bakkia Lakshmi C, Ms Catherin Shebino G, Ms Anish Vincy A, Mr. Gunaseelan D, Mr.Sudharsan R
03.45 -04.00 pm	ICSES 905	A Privacy-Aware Federated Learning Framework for Collaborative Performance Analytics across Distributed Enterprise Management Environments	Ms.Bakkia Lakshmi C, Ms.Priyadharshinid, Ms.Yamini G, Ms.Kiruthika N, Mr.Ashin A, Mr.ThangarajanN
04.00 -04.15 pm	ICSES 913	A Reinforcement Learning Guided Resource Allocation Model for Sustainable Operations Management in Large-Scale Enterprises	Ms.Maha Lakshmi S, Ms.Smitha C S, Ms.Rithiga Nancy R, Ms.Muthulakshmi R, Ms.Deepika V, Mr.Thanush Anto K L

**PROGRAMME SCHEDULE ICSES 2026****Session: Internet of Things (Track 7)**

Date:30.01.2026

Time:11.30 pm to 1.30pm

**Session Chair :**

**Dr. M. Swarna**, Associate Professor, Department of ECE, Dr. MGR Educational and Research Institute, Chennai.

**Dr. A. Deepak kumar**, Associate Professor, Department of Information Technology, St. Joseph's Institute of Technology, Chennai.

**Room Name: F30R01**

Time	Paper ID	Paper Title	Authors
11.30 -11.45 am	ICSES126	Design and Development of Long Short-Term Memory (LSTM) Networks-based Home Energy Management System Using IoT Smart Meter	M.Sabitha, K. Umamaheswari, P.Arulkumar, Keerthi. S, Nivetha. R, Sangavi. S, Rasika. K
11.45 -12.00 pm	ICSES128	Visual Real Time Unmanned Aerial Vehicles Accident Detection and Rescue System Using YOLOv4 and Cluster based Traffic Analysis in IoT Environment	K. Umamaheswari, Rhydhanyha.G, Yohida. T, Tanya. J. V
12.00 -12.15 pm	ICSES141	Suspicious Activity with Fire and Hazardous Gas Detection using Multi-Criterion Asynchronous Neural Network with Instant SMS Alerting	S. Logitha, K.Umahaheswari, R.Sivakumar, Monika.E, Roshini.P, Visalia.K
12.15 -12.30 pm	ICSES146	Experimental Performance of Smart Drip System Using LoRaWAN for IoT Health Monitoring through Web-based Applications	G. Saravanan, Akshaya. S, Ilakiya Sri. K.R, Pavithra. G
12.30 -12.45 pm	ICSES149	A Design of Intelligent Video Surveillance System for Deep-Face Detection and Emotion Analysis Using Artificial Intelligence based ANU-Net	R.Sivakumar , Vishnu Kumar V C, Mohamed ArsathFarves K A, Praveen V T, Surendar E
12.45 -01.00 pm	ICSES158	Development of IoT based Grass Cutting Robot with Maximum Cutting Efficiency Using Solar-Driven Thermal Energy for Autonomous Off-Road Platform	Prasanth B, Girinath M, Mohamedfarhan G, Praneesh T, Pratap M
01.00 -01.15 pm	ICSES160	Artificial Intelligence Supported Wheat Crop Yield Production and Maximization for Improving Agricultural Efficiency Using Machine Learning Algorithms	R. ArunKumar, BarathS, Gowsikan P, Naveen Kumar S, Rithikesh S K

**PROGRAMME SCHEDULE ICSES 2026****Session: Artificial Intelligence and Machine Learning (Track 3)**

Date:30.01.2026

Time:11.30 pm to 1.30pm

**Session Chair :**

**Dr. T. D. Subha**, Department of Electronics and Communication Engineering, R.M.K. Engineering College, Kavaraipettai, R.S.M. Nagar, Gummidipoondi Taluk, Tiruvallur district-601206.

**Dr. V. Sabaresan**, Associate Professor, Department of Information Technology, St. Joseph's Institute of Technology, Chennai.

**Room Name: F30R02**

Time	Paper ID	Paper Title	Authors
11.30 -11.45 am	ICSES181	An Experimental Methodology to Predict Cyber Attacks using Learning-assisted Generative AI Technology	Deepa G, Geetha K
11.45 -12.00 pm	ICSES152	Urban Intelligence through AI: Harnessing Analytics, Prediction, and Optimisation for Sustainable Planning	Dr. Ginavane A
12.00 -12.15 pm	ICSES186	Internet of Things enabled Industrial Workers Health Monitoring and Diagnosis using AI	Tamil Selvan V.S., Vasanth V.K,Venkateshwaran K, Sachin L.K
12.15 -12.30 pm	ICSES195	Mining Social Network Data to Predict Depressed Users by using Multiple-Instance enabled Deep Learning Procedure	C.siddeshwaran, R. Janaki, M.Velmurugan, P. Samuel
12.30 -12.45 pm	ICSES198	NeuroFusion: An Intelligent Multimodal AI Framework for Early Diagnosis and Risk Stratification of Neurological Disorders	N.Suriyapriya, K.G. Maheswari
12.45 -01.00 pm	ICSES199	HNCOP: Designing a Robust Medicinal Plant Identification Using Hybrid Neural Classification and Optimization Principle	R. Vijayarajeswari, N. Pushpa, N. Devakirubai, S. Janani, M. Vichithra, P. Periyasamy
01.00 -01.15 pm	ICSES952	A Web-Based Service Management Portal for Real-Time Monitoring, Automated Lifecycle Control, and Cost Optimization of AWS Cloud Resources	Dr.F.Sangeetha Francelin, Abiagulan M, Kishore suzil V

**PROGRAMME SCHEDULE ICSES 2026****Session: Artificial Intelligence and Machine Learning (Track 3)**

Date:30.01.2026

Time:11.30 pm to 1.30pm

**Session Chair :****Dr SUREKA N**, Associate Professor, Department of Biomedical Engineering, Agni college of Technology Chennai.**Dr D. Logeshwari**, Professor, Department of Information Technology, St. Joseph's Institute of Technology, Chennai.**Room Name: F30R03**

Time	Paper ID	Paper Title	Authors
11.30 -11.45 am	ICSES222	Smart AI Framework to Analyze Retinal Image to Predict Diabetic Retinopathy Disease using Deep Learning Methodology	Shobana M, Harini shree G R, Kavya M, Subitha G
11.45 -12.00 pm	ICSES225	Hybrid ResNet–ViT Framework for Robust Real-Time PPE Compliance Detection in ICU Entry Management	Stalin B, Premalatha J, Janani M, Sugumaran M, Raman S, Sivakumar S
12.00 -12.15 pm	ICSES162	Impact of Employer Branding Determinants on Employee Retention: A PLS-SEM Approach	Jayalakshmi K, Preetha Subrahmanyam
12.15 -12.30 pm	ICSES166	Seamless Food Delivery Enabled by Deep Learning and Natural Language Processing Models	A.Sumathi, A.Kavitha
12.30 -12.45 pm	ICSES635	A Logical Evaluation of Generative AI Performance with Multi-Model Edge Cloud Integration Framework	Mrs. E. Sri Santhoshini, Dr. S. Ravimaran
12.45 -01.00 pm	ICSES922	Machine Learned Based UPI Fraud Detection in Banking Systems	Lakshmi Prabha V, Nivethitha S, Mr. Bino J.
01.00 -01.15 pm	ICSES925	Brain Tumour Detection using Optimization with Genetic and Heuristic Algorithms	Indurekaa S R ,Dr.R.Ranjana, Srinathi K, Pavitradevi S, Harini M, RajarajeswariR, Madhumitha V
01.15 -01.30 pm	ICSES 239	Smart State Feedback Controlled Microgrid Inverter with Seamless Switching and Renewable Prioritization	Palaniappan N, Sanjanaa Shri M

**PROGRAMME SCHEDULE ICSES 2026****Session: Artificial Intelligence and Machine Learning (Track 3)**

Date:30.01.2026

Time:11.30 pm to 1.30pm

**Session Chair :****Dr.S.Venkatesh**, Assistant Professor, Department of Data Science and Business Systems, School of Computing, SRM Institute of Science and Technology, Kattankulathur.**Dr. L. Javid Ali**, Professor, Department of Information Technology, St. Joseph's Institute of Technology, Chennai.**Room Name: F30R04**

Time	Paper ID	PaperTitle	Authors
11.30 -11.45 am	ICSES890	Serverless AI Model Deployment Using CI/CD Pipeline	Keerthana S M, Sivasabari P, Suganraj S
11.45 -12.00 pm	ICSES695	Multi-Classifer and Deep Learning Framework for Robust Credit Card Fraud Detection	Swathi D R,KalaiarasanT,SanjaiC,Mariamalk, Vinotheni M S
12.00 -12.15 pm	ICSES854	Smart Contract for Secure and Transparent Drug Supply Chain Using Blockchain Technology	Dr Sreedevi B , Thirunavukkarasu J, Sridhar A, Sabareesh CS, Pradesh E
12.15 -12.30 pm	ICSES885	Multilingual Voice Enabled Transformer Based Role Aware Virtual Assistant For Smart Campus Interaction	Haarish S, Aldrin Lijo E M, Manju T
12.30 -12.45 pm	ICSES662	IOT Based Real-Time Smart Parking Slot Detection and Reservation System With RFID and Sensor-Based Integration	Devapriya.V, Dharshini.M, Senthil Murugan.M, Siva.T, Suresh.D
12.45 -01.00 pm	ICSES124	Attention Meets The Spectrum: Transformer Architecture For Next-Generationspectrum Sensing	R. Sureka, K. Meenakshi
01.00 -01.15 pm	ICSES775	Multi-Expert Proximal Policy Optimization with Sharpe-Driven Selection for Adaptive Financial Trading using Reinforcement Learning Framework	Naren Karthikeyan B, Varalakshmi P

**PROGRAMME SCHEDULE ICSES 2026****Session: Artificial Intelligence and Machine Learning (Track 3)**

Date:30.01.2026

Time:02.45 pm to 4.30pm

**Session Chair :**

**Dr. M. Swarna**, Associate professor, Department of ECE, Dr. MGR Educational and Research Institute, Chennai.

**Dr. V. Sabaresan**, Associate Professor, Department of Information Technology, St. Joseph's Institute of Technology, Chennai.

**Room Name:** A30R01

Time	Paper ID	PaperTitle	Authors
02.45 -03.00pm	ICSES640	Experimental Evaluation of Coordinated DecisionMaking Strategies based on Multi-Agent Reinforcement Learning	Mrs. A. Kayal, Dr. S. Ravimaran
03.00 -03.15pm	ICSES637	IoT-Based Safety System for High-Accuracy Prediction of Cardiac and Muscular Fatigue Risks During Workouts Using CNN	Sathish Kumar T M, Usha P, Suruthi S, Bavishya B K, Hematharshini M, Kabilan G
03.15 -03.30pm	ICSES295	Algorithmic Anomalies Detecting Suspicious Behaviour Patterns in Public Spaces	R. Radhika, A. Muthukumaravel,
03.30 -03.45pm	ICSES299	Design of Low Power Flip-Flop using Double Edge Triggered Flip-flop in the Spin Transfer Torque	Radhika S, Santhosh Kumar. S, Anbarasi. G, Udhayakumar M, K. Karthick, Janarthanan R
03.45 -04.00pm	ICSES248	Deep Neural Network Framework for Early Prediction of Gestational Diabetes Using Multi-Modal Clinical Data	V. Venkatesan, K. Rajakumari
04.00 -04.15pm	ICSES259	Deep Reinforcement Learning Framework for Personalized Content Recommendation in AI-Enabled E-Learning Platforms	V. Prem Kumar, K. Rajakumari
04.15 -04.30pm	ICSES281	Spectro-TwinNet: Dual-Stream Temporal Deep Learning for Robust Hyperspectral Land-Cover Classification	K. Anitha Devi, R. Priya,
04.30 -04.45 pm	ICSES 372	Arduino based plant dehydration Locator network	Palaniappan B, Perarasan R

**PROGRAMME SCHEDULE ICSES 2026****Session: Innovative Computing (Track-1)**

Date:30.01.2026

Time:2.45 am to 4.15 pm

**Session Chair :**

**Dr. T. D. Subha**, Department of Electronics and Communication Engineering, R.M.K. Engineering College, Kavaraipettai, R.S.M. Nagar, Gummidipoondi Taluk, Tiruvallur district-601206.

**Dr. J. Sathiamoorthy, Professor**, Department of Information Technology, St. Joseph's Institute of Technology, Chennai.

**Room Name:A30R02**

Time	Paper ID	Paper Title	Authors
02.45 – 3.00 pm	ICSES260	Vision Transformer-Based Early Detection of Leaf Diseases in Crop Plants Using Multispectral Imaging	RamaprabhaMarimuthu, A. Saritha,
03.00 – 03.15 pm	ICSES868	Quantum SVM vs Classical SVM: Why Do QSVM Underperform SVM?	Justina Michael J, Praveen Kumar G, F. Sangeetha Francelin Vinnarasi, Thenmozhi M
03.15 – 03.30 pm	ICSES210	Food Estimation Based on Calories on Images Using Deep Learning Approaches	Mrs. A.Vinora, RamanthanK,Santhosh S
03.30 – 03.45 pm	ICSES631	Intelligent Wild Life Intrusion Detection System	Ravikumar S, Shaik Mohammad Asraf, B. Pravalika
03.45 – 04.00 pm	ICSES-959	Scalable and Privacy-Preserving Hyper-Local Weather Forecasting for Precision Agriculture Using Federated Learning	Dexter Neo. A, Dr Adlin Sheeba
04.00 – 04.15 pm	ICSES-961	A Live Location Tracking Framework for Cybersecurity and Personal Safety	Rohith.G, Mohamed Asif.I, Dr. Adlin Sheeba
04.15 -04.30pm	ICSES-499	Web Scraping and Keyword Search Tool	Devika Madhusoodanan, Vismaya R

**PROGRAMME SCHEDULE ICSES 2026****Session: Innovative Computing (Track-1)**

Date:30.01.2026

Time:2.45 am to 4.30 pm

**Session Chair :**

**Dr SUREKA N**, Associate Professor, Department of Biomedical Engineering, Agni college of Technology Chennai.

**Dr.F.SangeethaFrancelin Vinnarasi, Professor**, Department of Information Technology, St. Joseph's Institute of Technology, Chennai.

**Room Name:A30R03**

Time	Paper ID	PaperTitle	Authors
02.45 – 03.00 pm	ICSES927	A Trustworthy Data-Driven Governance Framework for Ethical Decision Automation and Regulatory Compliance Management in Organizations	Maha Lakshmi S, Nandini D, Priya R, Hubin Bens L, Thuseenthm, Vimalyabesh A
03.00 – 03.15 pm	ICSES921	A Graph Neural Network-Based Predictive Planning Model for Resilient Supply Chain and Disruption-Aware Management Systems	Prabakaran S, Karthik R, Dinesh Chandran R, Prince Jinuson A, Sasindhar K, Sundaravel S
03.15 – 03.30 pm	ICSES917	A Behavioral Analytics-Driven Workforce Intelligence Model for Productivity Forecasting and Employee Retention Management	Priya R, Soniya K, Nandhini A, Samson K, Devanand R, Iman Berkman A
03.30 – 03.45 pm	ICSES 909	An Explainable Neural Modeling Approach for Financial Risk Governance and Transparency-Driven Managerial Decision Support	Nandini D, Shamine Carina B, Rekhaap, Yogeshwarir, Kishore S B, Hemapriya K
03.45 – 04.00 pm	ICSES 941	Cardiovascular risk prediction using Fractional Jellyfish optimization enabled segmentation and fraction deep learning	Madhavi E, Dr.Veeramani R, S. Deepan, Dr R.M.Rani, Lakshminarayanan S, John Berkman T
04.00 – 04.15 pm	ICSES 949	Enhanced Automatic Audio Captioning System using Multi-layer perceptron	Ashwin. J, Gantharuban. S, S. Radhika
04.15 – 04.30 pm	ICSES 951	Memory-augmented sparsity-aware adaptive algorithm for impulsive Environments	Tharun Gopinaathan, Shylash S, VasanthKumar V, S. Radhika

**PROGRAMME SCHEDULE ICSES 2026****Session: Artificial Intelligence and Machine Learning (Track 3)**

Date:30.01.2026

Time:2.45 am to 4.00pm

**Session Chair :**

**Dr.S.Venkatesh**, Assistant Professor, Department of Data Science and Business Systems, School of Computing, SRM Institute of Science and Technology Kattankulathur.

**Dr.G.Subhashini**, Assistant Professor, Department of Information Technology, St. Joseph's Institute of Technology, Chennai.

**Room Name:A30R04**

Time	Paper ID	Paper Title	Authors
02.45 – 03.00 pm	ICSES213	Intelligent ATM Security Enhancement Using SSD-Based Vision and Automated Alert Mechanism	Thangapalani L, Abinesh S, Parthiban M, Balamurugan M, Sanjay S, Thirunavukkarasu J
03.00 – 03.15 pm	ICSES665	SheGUARD: Real-Time Defence Device for Womens Protection using ML, IoT & Federated AI	Priyanga S, Srinidhi S, Senthil Murugan M, Siva T, Suresh D
03.15 – 03.30 pm	ICSES376	Vision Transformer Driven Sustainable Classification of Compound Facial Expressions Using Morphological Features	Shivamma D, Shaila S G, Shreedhara K S
03.30 – 03.45 pm	ICSES892	A Hybrid BiLSTMTransformerFinBERTXGBoost Framework for End-of-Day Stock Prediction and Trading Recommendations	Niroshini Infantia H, Sarvesh V, Lakshmana Perumal Niroshini Infantia H, Sarvesh V, Lakshmana Perumal.RNiroshiniInfantia H, Sarvesh V, Lakshmana Perumal R
03.45 – 04.00 pm	ICSES945	A CNN-Based Approach For Blood Group Identification With Fingerprint Images	Radhika S, A G Varsha, Hemavathi S

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