

FINAL PRESENTATION SCHEDULE

International Conference on Smart Computing, Communication & Secure Technologies (ICSCCST 2026)

16–17 October 2026 | Nandha Engineering College, Erode, Tamil Nadu | Hybrid Mode

16 October 2026 — Day 1

TIME	PRESENTATION NO.	SESSION	PAPER TITLE & AUTHORS
09:00–09:30	S1	Speaker Talk	Keynote / Speaker Talk – 30 min
09:30–10:00	S2	Speaker Talk	Keynote / Speaker Talk – 30 min
10:00–10:30	S3	Speaker Talk	Keynote / Speaker Talk – 30 min
10:30–11:00	S4	Speaker Talk	Keynote / Speaker Talk – 30 min
11:00–11:15			
11:15–11:30	1	Paper	Real-Time Cardiac Stress Evaluation System Pranav Patil, Sayali Belhe, Janhavi Patil, Manthan Patil and Piyush Patil
11:30–11:45	2	Paper	Enhanced TabNet with SMOTE-Balanced Training for Personalized Food Recommendation Under Allergy and Chronic Health Constraints Balaji B.R., Dr. Jamunadevi C, Dr. ARUN G, Dr. Rajasekaran N and N. Naveen
11:45–12:00	3	Paper	IoT Based Dual Axis Sun Tracking Solar Panel Monitoring and Solar Power Management System Brindha E, Suresh M, Dinesh Kumar V, Harshinee K G and Bharathraj M
12:00–12:15	4	Paper	IoT-Based Smart Railway Track Crack Detection and Monitoring System Using Multi-Sensor Approach Navaneetha E, Dharani R, Manicka Senthamarai N, Dhivya S, Gowsika S and Jaanu Priya S
12:15–12:30	5	Paper	AI-Driven Malware DNA Profiling System Saranya, Nithin Raja, Kirubasankar K and Sethupathi J P
12:30–13:30			
13:30–13:45	6	Paper	Cancer Detection Using Artificial Neural Network A Aruna Kumari and Tamminana Visweswari
13:45–14:00	7	Paper	Blind Deblurring using Deep Learning Ensemble Model for Blurred Images Mamta Ramteke

TIME	PRESENTATION NO.	SESSION	PAPER TITLE & AUTHORS
14:00–14:15	8	Paper	An Automated Regression Framework with Predictive Verification for Asynchronous FIFO Design K. Kalpana, M. Lakshmi Chandini, C. Saikiran Reddy, V. Sheshank and K. T. Lokesh
14:15–14:30	9	Paper	Adaptive Ambient Lighting Through Real-Time Emotion and Hand Gesture Recognition Sai Chander, Aryan Goud Kasula, Kanakaraju Adla, Vijay Meeturi and Aishwarya Vanam
14:30–14:45	10	Paper	Integration of IoT-Enabled Smart Sensors for Enhanced Safety, Efficiency, and Sustainability in Automotive Systems Dhanesh Subhash Patil and Dr. Yogita Dhanesh Patil
14:45–15:00	11	Paper	Echo of Silence – Web-Based Indian Sign Language Recognition and Translation System Pranjali Patil, Sayali Belhe, Srikant Patil, Rishikesh Patil, Rohit Patil
15:00–15:15	12	Paper	Convex Hull Insertion Method for Real-Time Data Ingestion in a Disjoint Sensor Network Prabhu P and Dr. Periyasamy P
15:15–15:30			
15:30–16:00	S5	Keynote	Keynote / Speaker Talk – 30 min
16:00–16:15	13	Paper	Artificial Intelligence and Machine Learning in Financial Fraud Detection: A PRISMA-Guided Systematic Review of Supervised, Ensemble, Deep Learning, Graph Neural Network and Federated Approaches Dr. S. Vasantha and Dr. A. Narmadha
16:15–16:30	14	Paper	Mitigating the Bullwhip Effect in Multi-Echelon Supply Chains through Blockchain-Enabled Real-Time Information Sharing: A System Dynamics Simulation Perspective Dr. S. Vasantha and Dr. A. Narmadha
16:30–16:45	15	Paper	A Hybrid Post-Quantum Cryptographic Framework for Zero-Knowledge Password Management using ML-KEM and AES-256 Dr. Shanmugam M, Manimugilan S, Abhinav Raveedran, Devaguru V and Dr. Pazhaniraja N
16:45–17:00	16	Paper	Advanced Deep Learning Architectures for Real-Time Wildfire Classification: A Multi-Scale Feature Fusion Approach Sriponsankar D P, Suganthe R C and Kaganeshwar V
17:00–17:15	17	Paper	AI-Powered Fake News & Misinformation Detection Priyadharshini D, Kalaiabirami D, M. Dinesh, G. Sowmiya, Sathya T and K. Sugashini
17:15–17:30	18	Paper	A Unified Multi-Layer Defense for Adversarially Robust Intrusion Detection Sudhakar Raju G and Balaram V. V. S. S. S.

17 October 2026 — Day 2

TIME	PRESENTATION NO.	SESSION	PAPER TITLE & AUTHORS
09:00–09:15	19	Paper	Wild Animal Activity Alerts With Hybrid Deep Neural Networks Raja Monsingh R, Balaji N.S., Ramesh S.M., Venkatasalam K and Charumathi R
09:15–09:30	20	Paper	Design and Implementation of an IoT based Real-Time Criminal Recognition System using Transfer Learning Models Vijaya Bhasker Reddy and P. Sai Likith
09:30–09:45	21	Paper	IoT Edge-Enabled Intelligent Transportation System in Urban Areas for Real-Time Vehicle Tracking and Dynamic Route Optimization Vijaya Bhasker Reddy, Sai Likith Potamsetti, T. Mahima Naidu, L.B. Vinay Kumar and M. Deekshith
09:45–10:00	22	Paper	Deep Learning for Brain Cancer Detection and Clinical Assessment from Neuroimaging: A Survey Shamini Cs and Dr. Ramani P
10:00–10:15	23	Paper	Design of an Intelligent AXI Bus Arbiter with Dual-Tier Traffic Prediction and Priority-Boosted Round Robin Scheduling Gudapati Lakshmi Bhavani, Gundala Hemanth Kumar, K. Jyoshna Sri and Md. Khaja
10:15–10:30	24	Paper	User Trust and the Adoption of Privacy-Enhancing Technologies among Digital Platform Users: An Integrated TAM–TPB Perspective A Narmadha and Dr. Sudha S
10:30–10:45	25	Paper	A Lightweight Hybrid Framework for Real-Time Cyber Threat Detection and Contextual Risk Assessment K Suneetha and J. Balaraju
10:45–11:00	26	Paper	LatencyShield: Detecting and Mitigating Timing Side-Channel Leakage in LLM-Powered Adaptive Honeygot Systems Poojitha Shree R and R. Anandhi
11:00–11:15			
11:15–11:30	27	Paper	Low Power AES 256 Implementation for Secure Communication J. Sai Bavyasree and J. Balaraju
11:30–11:45	28	Paper	DNA-TCF: A DNA-Inspired Lightweight Trusted Communication Framework for Distributed Cloud Nodes and Daemons Shyamala Nagajyothi and Dr. J. Balaraju
11:45–12:00	29	Paper	Development of an IoT and Sensor-Integrated Smart IV Drip Monitoring System with Automated Safety Control for Smart Healthcare Dr. A. Sathya Kala, Ms. Akalya S, Mr. Mohamed Fazil A, Ms. Jobiya B D, Ms. Janani S and Mr. Nithish Rahul G
12:00–12:15	30	Paper	Respiratory Sound Based Differentiation between COVID-19 and Bacterial Pneumonia using Deep Learning Dr. Nishi Shahnaj Haider and Mohammed Saad Hussain S
12:15–12:30	31	Paper	An AI-Driven Assistive Robotic Wheelchair with Real-Time Obstacle Detection and Adaptive Navigation M V Rama Sundari, Likhita Varma Penumathsa and P. Suresh Varma
12:30–13:30			

TIME	PRESENTATION NO.	SESSION	PAPER TITLE & AUTHORS
13:30–13:45	32	Paper	PlanX3D: Automated 2D Floorplan to 3D Modeling Padmapriya B, Dharshini M, Ragul V L and Manoj M
13:45–14:00	33	Paper	Face Detection Attendance System Using Machine Learning and Computer Vision Padmapriya B, Manish M, Arunkumar M and Silambarasan R
14:00–14:15	34	Paper	Explainable Federated Transformer Framework for Privacy-Preserving Mental Health Risk Detection in Adolescents Dr. Chakravarthy V J, Divya N, Dr. Jayabharthi K, Dr. Jayashri N and Manjushree V
14:15–14:30	35	Paper	ARC-Lung: A Retrieval-Grounded Multi-Agent Framework for Multimodal Lung-Disease Diagnosis and Report Generation Lefty Joyson J and K. Ruba Soundar
14:30–14:45	36	Paper	Designing an Adaptive Access Control Mechanism for Dynamic Permission Regulation Based on Context and Risk Level K Kiranmayee
14:45–15:00	37	Paper	Explainable Hybrid Learning for Real Time Credit Card Fraud Detection Priyadharshini D, Sathishkumar S and Nanthini P
15:00–15:15	38	Paper	Intelligent Repository Mining with Privacy-Aware Machine Unlearning Models Dr. S. Karthik, Dr. Krishnakumar A and Mrs. Nandhini N
15:15–15:30	39	Paper	Smart UV-IoT Enabled Glyphosate Detection System with Machine Learning-Based Predictive Analytics for Real-Time Water Quality Monitoring Vaddi Prashanthi, B. Gowtham, G. Lakshmi Bhavani, K. Bhadri and D. Shivshankar
15:30–15:45	40	Paper	A Gesture-Based Multilingual Smart Glove for Speech and GSM Communication A Sai Chander, Kankshitha Gaddam, Sai Kumar Kunta, Mahesh Marla and Abhishek Paspula
15:45–16:00			
16:00–16:15	41	Paper	Wireless Charging of Electric Vehicle using Solar Energy Integrated with Vapor Cooling System Dr. Chandra Prakash, M Jayanth Nihaal, B Sidditha, K Sai Praneeth Reddy, D Karthik Reddy, Dr K Swaraja