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, LB. 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 Honeypot 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
16:15–16:30	42	Paper	**Automation in Operation Theatre Lights – A Inclusive Guide to Mechatronics, Sensors, and Clinical Impact in the Smart OR** Dr. Tushar Patil, Dhanesh Subhash Patil, Deepak Ramkrishna Khadse