

ICDSNE 2026

SCHEDULE FOR PAPER PRESENTATION

Paper ID	Session	Paper Title	Authors	Corresponding Author	Name of the Presenter	Date	Time (IST)	MS Teams Link and Contact Person
2	1	Secure Authentication via Temporal Convolutional Modeling of Keystrokes	Abhisek Hazra, Saswati Rakshit, Arijit Das, Subhadeep Biswas, Sanchari Ray, and Shuvajit Maity	Abhisek Hazra	Abhisek Hazra	24-07-2026	3:00 pm - 3:10 pm	https://bit.ly/4wSo36G Mr. Dhurjati Chakraborty (Mobile No.: 7085444567) Venue: Conference Room (Room No.: 103), Dept. of CSE, NIT Agartala
88		Illumination-Aware Dual-Branch Lightweight Network for Low-Light Image Enhancement	Gurleen Kaur Bhatia, Ramesh Kumar Thakur, Tanveer Fatema Khan, and Sanyam Shukla	Ramesh Kumar Thakur	Tanveer Fatema Khan		3:10 pm - 3:20 pm	
364		Attention-Based Multimodal Fusion of Electronic Health Records and Chest X-Ray Images for Disease Classification	Praveen Tummalacharla and Thirunavukkarasan M	DR.M.THIRUNAV UKKARASAN	Tummalacharla Praveen		3:20 pm - 3:30 pm	
51		A Post-Quantum Resilient Distributed Authentication Framework for the Internet of Vehicles Using PUF and Blockchain	Ashi Gupta, Sachin Dube, Piyush Bagla, Deepa Rani, Vineet Jaiswal, and Mahesh Manchanda	ASHI GUPTA	Sachin Dube		3:30 pm - 3:40 pm (Offline)	
412		SIC Aided Descent Approach For Low Complexity Detection in OTSM	Chandan Kumar, Amrit Raj, and Arijit Datta	Arijit Datta	Amrit Raj		3:40 pm - 3:50 pm (Offline)	
405		Analysing the Post-Quantum Security of S/MIME	Sayan Das and Anupam Chattopadhyay	Sayan Das	Sayan Das		3:50 pm - 4:00 pm (Offline)	
59		HAMII: A Privacy-Preserving Browser-Native Framework for Real-Time Multimodal Interview Intelligence	Priyanka Das Poddar, Anurag De, Sukanya Ghosh, and Gautam Pal	Anurag De	Anurag De		4:00 pm - 4:10 pm (Offline)	
78		Beyond Visual Forensics: A Multimodal Neural Framework for Robust Deepfake Detection	Shruti Ashok Gopale, Anurag De, Khyati Malik, Utkarsh Yadav, Pradyun Gupta, and Gautam Pal	Anurag De	Gautam Pal		4:10 pm - 4:20 pm (Offline)	
166		An Illumination-Aware Deep Learning Framework for Low-Light Image Enhancement	Akash Bhattacharjee, Rapti Chaudhuri, and Suman Deb	Akash Bhattacharjee	Rapti Chaudhuri		4:20 pm - 4:30 pm (Offline)	
37		Rule-Guided Explainable Ensemble Modelling for Breast Cancer Diagnosis with SMOTE Balancing and Chi-Square Feature Selection	Rahul Karmakar, Sayan Pal, Priyabrata Sain, and Shubha Chakraborty	Sayan Pal	Sayan Pal		3:00 pm - 3:10 pm	
15		Constraint-Guided Neuro-Symbolic Models for Trustworthy Diabetes Prediction	Saswati Rakshit, Monish Mukul Das, Suparna Biswas, Anal Ranjan Sengupta, Koushik Pal, and Suparna Karmakar	Anal Ranjan Sengupta	Saswati Rakshit		3:10 pm - 3:20 pm	

161	2	A Secure and Verifiable Collaborative Framework for Heart Disease Risk Prediction	Deep Oak, Paras Dhole, Sakshi Khanorkar, Vahida Attar, and Puneet Bakshi	Sakshi Pramod Khanorkar	Deep Amrish Oak	24-07-2026	3:20 pm - 3:30 pm	https://bit.ly/4bORQVN Mr. Saikat Bhattacharjee (Mobile No.: 9774305621)
183		Hybrid Deep Learning Framework for Power Anomaly Detection in Indian Power Grid	Pratham Kahar and Swapan Debbarma	Swapan Debbarma	Pratham Kahar		3:30 pm - 3:40 pm	
152		Hybrid Transformer model for Ransomware classification using RanSMAP Dataset	Abhijit Kachary and Surmila Thokchom	Abhijit Kachary	Abhijit Kachary		3:40 pm - 3:50 pm	
62		A Hybrid Deep Learning Framework Using Enhanced Autoencoder and Bidirectional LSTM for Botnet Detection in Cloud Environments	Shaik Akram, Rajesh Bingu, V. Krishna Pratap, and B.V.N. Prasad Paruchuri	Shaik Akram	Shaik Akram		3:50 pm - 4:00 pm	
360		A Tabular Vision Transformer Approach for Detecting Anomalous Power Consumption	Jagadish Bhatra, Jaidhar C. D, and Debashisha Jena	Jagadish Bhatra	Jagadish Bhatra		4:00 pm - 4:10 pm	
220		Explainable Deepfake Detection via Anatomical Facial Region Attribution	Kondaveeti Venkata Mohan, Meenu Chawla, and Namita Tiwari	Kondaveeti Venkata Mohan	Kondaveeti Venkata Mohan		4:10 pm - 4:20 pm	
288		Hybrid Multimodal and Ensemble Methods for Early Skin Cancer Detection	Utpal Das, Tapan Chowdhury, Rupak Chakraborty, Sounab Bhattacharjee, and Soumyadip Ghosh	Utpal Das	Utpal Das		4:20 pm - 4:30 pm	
367	3	Selective Attention based Lightweight U-NET for 3D Brain Image Segmentation	Akshita Singh, Pawan Kumar Tiwari, and Vineet Kansal	Akshita Singh	Akshita Singh	24-07-2026	3:00 pm - 3:10 pm	https://bit.ly/4vSkg8U Ms. Priyanka Biswas (Mobile No.: 8787504207)
232		Enhancing Skin Lesion Classification through Hybrid Deep Feature Fusion of Xception and ResNet50	Saswati Debnath, Nazmin Begum, Prarthana V. Gunakimath, M V Madan Kumar Kukunuri, and Rohit Singh	Rohit Singh	Rohit Singh		3:10 pm - 3:20 pm	
71		A Deep Vision Framework for Banana Ripeness Grading in Smart Agriculture	Ganesan M, Naveen Kumar C, Aakash K, and Haarshit R	Naveen Kumar C	Naveen Kumar C		3:20 pm - 3:30 pm	
36		Deep Learning for Tourist Flow Prediction in the Balearic Islands	Lorena Campoverde, Carlos Montenegro Marín, and Rubén González Crespo	RUBEN GONZALEZ CRESPO	Carlos Enrique Montenegro MarÃ-n		3:30 pm - 3:40 pm	
392		Understanding Contrastive Learning for Fair Toxicity Detection: A Representation Level Analysis	Tarun Khadolia and Simranjit Singh	Tarun Khadolia	Tarun Khadolia		3:40 pm - 3:50 pm	

279		PQ-Ret: Priority Queue-based Retrieval for Semi-Structured Knowledge Bases	Aditya Deshmukh, Anshul Shelokar, Payal Sankpal, Sarthak Pawar, and Amit Joshi	Aditya Deshmukh	Sarthak Pawar		3:50 pm - 4:00 pm	
156		Evaluating Pedestrian Trust and Decision-Making Across eHMI Modalities in Indian Traffic Using Virtual Reality	Mohammed Saad, Priyan Malakar, Nirmalya Mandal Abhishek Mukhopadhyay, and Vinay Krishna Sharma	Abhishek Mukhopadhyay	Mohammed Saad		4:00 pm - 4:10 pm	
407		Comprehensive Survey of UAV aided Emergency Communication Systems	Sanjoy Debnath, Ritwik Halder, and Raja Vardhan Reddy N	Sanjoy Debnath	Sanjoy Debnath		4:10 pm - 4:20 pm	
336	4	Hybrid Neural-Case Retrieval with Selective State Space Models and ArcFace Manifold Engineering for Dermatological Diagnosis	Shushant Kumar and Prashant Kumar	Shushant Kumar	Shushant Kumar	25-07-2026	10:00 am - 10:10 am	https://bit.ly/4yzs69S Mr. Viki Datta (Mobile No.: 7005638545)
107		LRMF: Local Reliability-Modulated Fusion of Thermal and Visible Face Images	Aayush Mangal, Anshika Raj, Ramesh Kumar Thakur, and Sanyam Shukla	Ramesh Kumar Thakur	Aayush Mangal		10:10 am - 10:20 am	
228		Hybrid DNN-RF Based Intrusion Detection and Traffic Prioritization in SDN-enabled WBANs	Saurabh Yadav, Shridhar Sanshi I, Pabitha B, and Anusha R	Shridhar Sanshi	Shridhar Sanshi		10:20 am - 10:30 am	
120		Adaptive HoneyNet Intrusion Detection Using Machine Learning	Shashank R, Subash N, Shreyas M, Keerthana G Reddy, Manoj Reddy V, and Jalasutrapu Somu Bhuvana Chandra Kumar	Shashank R , Subash N	Shashank R		10:30 am - 10:40 am	
167		DARNet: A Dual Attention Retinex Network for Low-Light Image Enhancement	Sushant Sharma, Ramesh Kumar Thakur, and Sanyam Shukla	Ramesh Kumar Thakur	Sushant Sharma		10:40 am - 10:50 am	
182		Enhanced Security Evaluation Framework for Cyber-Physical Systems Under Dynamic Denial-of-Service Attacks Using Adaptive Node Partitioning	Shreyaa.N, Syed Asifa, Sibi Amaran, and R. Shobana	Shreyaa.N	Shreyaa.N		10:50 am - 11:00 am	
286		Adaptive Android Malware Detection under Concept Drift using Temporal Evaluation and Meta Learning	Saurabh Bharti, Meenu Chawla, and Namita Tiwari	Saurabh Bharti	Saurabh Bharti		11:00 am - 11:10 am	
410		Cross Lingual Fake News Detection from English to Bengali using Few Shot Learning and Multilingual Model Benchmarking	Biswajit Debnath and Upasana Shil	Upasana Shil	Upasana Shil		11:10 am - 11:20 am	

Note:

1. Presentation Time: 8 min; Question/Answer: 2 min