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9th International Conference on Computational Intelligence in Data Science (ICCIDS 2026)

Sri Sivasubramaniya Nadar College of Engineering (SSN CE)

Chennai, Tamil Nadu, India

Paper Presentation Track Schedule

Track 1: Applied Artificial Intelligence for Smart Systems & Healthcare		
Day 1: 9th Jan 2026, Friday		**Time: 01.00 – 03.30 pm**
Venue: CSE Seminar Hall		
Session Chairs: Dr. Priyanka Kokil, IITDM, Dr. R. S. Milton, SSNCE **Session Coordinator: Dr. S. Saraswathi, SSNCE**		
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11	50	**Deep Underwater Image Enhancement using RGB ResUNet and Hybrid Perceptual-Structural Loss** *Name of the Presenter: Vinuga VM*
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29	60	**Hybrid Deep Learning–Based EEG BCI for Accurate Mental Intention Recognition** *Name of the Presenter: Sreyas Sanil kumar*
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46	86	**Bridging the Divide: Detecting and Disrupting Political Echo Chambers on Social Media** *Name of the Presenter: N Sangeetha*
52	881	**Cattlex – An AI-Integrated, Solar-Powered IoT System Enhanced with Predictive Analytics for Multi-Disease Management in Livestock** *Name of the Presenter: Jeyabalan R*

Track 2: Deep Learning for Vision, Language, and Secure Systems

Day 1: 9th Jan 2026, Friday | **Time: 01.00 – 03.30 pm**

Venue: CSE Conference Hall

Session Chair: Dr. Vishnu Pendyala, San José State University, USA, Dr. J. Bhuvana, SSNCE

Session Coordinator: Dr. Y. V. Lokeswari, SSNCE

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69	98	**AI-Powered Automatic Summarization of Short Documents: A Transformer Based Approach** *Name of the Presenters: Mohamed Irshath M , Robert david J, Rajesh S*
74	108	**An Advanced Electronic Health Record for Prescription Analysis Using YOLO and OCR with Spell Correction** *Name of the Presenter: Yogeshwaran.P*
80	114	**AHQ: Adaptive HyperNetwork Quantization for Edge Deployment of Large Language Models** *Name of the Presenter: Saran K*
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Bio-Inspired, Explainable, and Secure Intelligent Systems

Day 1: 9th Jan 2026, Friday | **Time: 01.00 PM – 03.0 PM**

Venue: HPC Lab

Session Chairs: Dr. Noor Mohammed SK, IITDM, Dr. D. Venkatavara Prasad, SSNCE

Session Coordinator: Dr. S. Rajalakshmi, SSNCE

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Track 4
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Day 1: 9th Jan 2026, Friday | **Time: 01.00 – 03.30 pm**

Venue: CTS Lab

Session Chairs: Dr. A. Meenakshi, Professor, SRMIST
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Session Coordinator: Dr. S. Angel Deborah, SSNCE

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Session Chairs: Dr. Senthilvelan, CMRIT, Bengaluru, Dr. V. S. Felix Enigo, SSNCE Session Coordinator: Dr. H. Shahul Hameed, SSNCE	

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296	598	**Real-Time Disaster Alert Dissemination using Sentinel Shield: A Satellite-Enabled Emergency Communication Framework** *Name of the Presenter: Archana RG*
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Track 6

Optimization, Federated Learning, and Intelligent Analytics

Day 2: 10th Jan 2026, Saturday | **Time: 9:30 am - 12.00 pm**

Venue: CSE Conference Hall

Session Chairs: Deepanjali S, Post Doctoral Fellow, IITM, Dr. R. Kanchana, SSNCE
Session Coordinator: Dr. S. Lakshmi Priya, SSNCE

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Venue: HPC Lab

Session Chairs: Dr. Anushiya Rachel, SNU, Chennai, Dr. J. Suresh, SSNCE

Session Coordinator: Dr. S.M. Dhannya, SSNCE

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405	773	**EfficientNetV2-Mamba: A Novel Hybrid CNN-State Space Model Architecture for Multi-Class Classification of Dermoscopic Images** Name of the Presenter: Mohammed Naazil A A
411	334	**A Contextually-Aware Residual–Recurrent Framework for Radar Pulse Deinterleaving** Name of the Presenter: Somnath Mondal
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Track 8

Secure, Explainable, and Intelligent AI Applications

Day 2: 10th Jan 2026, Saturday | **Time: 9:30 am - 12.00 pm**

Venue: CTS Lab

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471	866	**RAG Augmented Explainable Deep Learning for Satellite Image Classification**

		Name of the Presenter: Ayesha Fathima R
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