Sree Siddaganga College of Arts, Science and Commerce
Department of Bachelor of Computer Applications
AICTE sponsored
Two-day National Conference on
Exploring AI and ML for Better Tomorrow (NCEAMBT 2025)

Date : 26.09.2025   **Timings 12:15 PM to 01:45 PM**

Track 2: AI applications in Healthcare, Education, Agriculture, and Smart Cities

Venue : Golden Jubilee Building   **Room No.1**

Sl No	Paper ID	Title	Presenter
1	P003	Artificial Intelligence Techniques for Automated Counting and Classification of Blood Cells in Peripheral smear images: A review	Shashikala B M, Geetha Y V
2	P008	Identifying Woodland Wildfires By applying a Method Combining Cell-Based Models and Machine Learning	Prof. Apoorva M,Nagadeepak T V
3	P009	Integrated IOT-Driven Framework For Autonomous And Intelligent Smart Living Solution	Nagadeepak T V, K K Tharun
4	P011	Determining the Impact of Damage with Highway Incidents Using Machine Learning	Prof. Priyanka Pandey,Chidanda V
5	P046	Artificial Intelligence for Rural India: Enhancing Governance at the Gram Panchayat Level: A Review	Mohankumari D N, Dr. Neelakanta N T
6	P069	A Hybrid CNN approach for diabetic retinopathy Classification	Arathi M, Dr. Mariyan Richard A

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Date : 26.09.2025   **Timings 3:45 PM to 05:15 PM**

Track 2: AI applications in Healthcare, Education, Agriculture, and Smart Cities

Venue : Golden Jubilee Building   **Room No.1**

Sl No	Paper ID	Title	Presenter
1	P071	Review: Neuroprosthetic/ Brain-Computing Interface, The Rebirth Of Neuron Can restore the Human Life	Pallavi U
2	P072	Leveraging Artificial Intelligence for Enhanced English Language Learning in Higher Education: A Strategic Framework	Ms H G Sarvamangala
3	P073	ML based model for crop recommendation based on soil composition and Identification of crop disease	Sirusala Sreelekha
4	P075	Prediction Of Road Accident Using Machine Learning	Neha H
5	P077	Situational Awareness for Road Events in Autonomous Driving	Sushma T N
6	P078	TRAFFIC SIGN RECOGNITION USING DEEP LEARNING	Usha C

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Date : 26.09.2025   **Timings 12:15 PM to 01:45 PM**

Track 2: AI applications in Healthcare, Education, Agriculture, and Smart Cities

Venue   : Golden Jubilee Building   **Room No.24**

Sl No	Paper ID	Title	Presenter
1	P083	AI in Healthcare & Diagnostics: A Review	Bharath B, Shivamshu H Baadkar
2	P084	AI-supportive Healthcare Monitoring Using IoT Bio-Sensors by SVM	Vidya B G, K Krishnaveni, Somshekar R
3	P085	AI IN HEALTHCARE	Pavan H P, Mithun J.
4	P088	AI-Enhanced Traffic Flow Prediction Using Computer Vision and Deep Learning on Camera Data	Mallesh Babu s, Prarthana K
5	P092	AI Applications in Smart Cities	Goutham
6	P093	Innovations in Artificial Intelligence in Education	Madhukeswara R S

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Date : 26.09.2025   **Timings 3:45 PM to 05:15 PM**

Track 3: AI in cyber Security and Data Privacy

Venue: Golden Jubilee Building   **Room No.24**

Sl No	Paper ID	Title	Presenter
1	P002	AI-Driven Drone Surveillance and Target Pursuit	Dr. Divya T L, Shashank Hegde.
2	P029	Advancing Cyber Defense: A Comparative Study of Traditional Algorithms and Reinforcement Learning for Adaptive Threat Detection	Mamatha M
3	P031	Interpretable Hybrid ML-DL Framework for Intrusion Detection: An Evaluation on the CIC-IDS2017 Dataset	Shafiq, Sadhana K.
4	P059	High color purity red - emitting MgAI204-Eu3+phosphorus for forensic science	B R Radha Krushna, T B Nijalingappa, Dakshinamurthy.
5	P070	Transformer Sentiment Model with Integrated Sentiment for Robust Cyberbullying Detection in Social Platforms	Ramya D
6	P074	REDEFINING PRIVACY IN HYPERCONNECTED URBAN ENVIRONMENTS: THE IMPACT OF AI ON SURVEILLANCE AND DATA UTILIZATION	Dr. Bhuvaneshwari B C, Akshatha S Rao
7	P076	RAWNET2 END-TO-END ANTI-SPOOFING	Sowjanya G

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Date : 26.09.2025   **Timings 12:15 PM to 01:45 PM**

Track 4: AI in Business, Finance and Economics

Venue : Golden Jubilee Building   **Room No.15**

Sl No	Paper ID	Title	Presenter	Signature
1	P030	Clustering in Data Science publishing market	Dr.Girija D K, Dr. Yogesh N, Dr. Rashmi.	
2	P036	Personal Financial Planning in age of AI: Balancing Human goals with machine Intelligence	Nagalakshmi S, Dr. P Paramashivaiah	
3	P044	AI driven financial forecasting: A comprehensive review of models explainability and future direction	Razia Kousar, Abrar Hussain	
4	P058	Quantifying Job Displacement: A Statistical Analysis of AI Driven Automation	Dr. Manjula T, Ashitah T P, Bhoomika K S	
5	P079	Prediction of Trends in Stock Market Price of Telecom Sectors by using Support Vector Machine and Linear Regression approach	Bhoomika K P, Abhishek Gowda R M	

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Date : 26.09.2025   **Timings: 3:45 PM to 05:15 PM**

Track 6: Innovations in AI: Algorithms, Models and Applications

Venue   : Golden Jubilee Building   **Room No.15**

Sl No	Paper ID	Title	Presenter	Signature
1	P001	Bridging Density Functional Theory and Machine Learning: Predicting Formation Energies of Oxide Perovskites	Dr. Divya T L, Shashanka.	
2	P005	Graph-Based Agent Orchestration for Tool- Aware Large Language Models Using LangGraph	Venkatesh G M, Dr. Mohanaradhya.	
3	P006	Data Analysis of optimal Instruments using AI	Kulkarni	
4	P013	Eco-Friendly AI reducing the carbon footprint through early stopping and advanced training strategies	Lt Shruthi P	
5	P035	Hybrid Deep Learning Framework for Pomegranite seeds classifications using inceptions ResNetV2 with transformer integration	Capt. Ramalinga Reddy	
6	P042	Artificial Intelligence as virtual CEO: A conceptual frame work and prototype	Devansh Gupta	