

**Date(s) of the Event:** 25-26 February 2025

**Venue:** Online (MS Team)

**Submitted By:** Dr. Shrikant A. Mapari

**Event Description :**

Symbiosis Institute of Computer Studies and Research (SICSR), Symbiosis International (Deemed University), Pune has organized the 2<sup>nd</sup> International Conference on Current Advancements in Machine Learning (ICCAML2025). The conference is going to be held in a virtual mode on 25<sup>th</sup> and 26<sup>th</sup> February 2025. With a theme “Innovation in Machine Learning and its Allied Applications”, the 2<sup>nd</sup> Springer ICCAML2025 presents an platform for scientists, researchers, engineers and students to exchange their ideas for betterment of the community and society in the areas of advance technologies in Machine Learning.

- Major Highlights :
  - Number of tracks : 3
  - Number of papers presented : 13 (Acceptance ratio – 14%)
  - Number of attendees : 20
  - Number of paper presentation slots : 13

**Day 1: Tuesday, 25<sup>th</sup> February 2025**

**Inaugural Programme:** 10:30 AM (IST) - 11:00 AM (IST)

**Paper Presentations:** 11:15AM (IST) - 12:30 PM (IST)

Time (IST)	Details
Session – I Each presenter allocated 10 min for presentation 8 min for presentation and 2 min. for Q&A	<b>Session Chair :</b> 1. <b>Prof. Dr. Jatinderkumar R. Saini, Professor and Director, SICSR, Pune.</b> 2. <b>Dr. Darshan Ruikar, MIT Vishwaprayag University, Solapur</b>
11:15AM - 11:25AM	<b>Paper ID 10 :</b> A Comprehensive Risk Assessment Framework for Multiple Natural Hazards using CLIMADA Model.
11:25 AM - 11:35AM	<b>Paper ID 18:</b> Learning with Limited Data: A Machine Learning Approach for Heart Disease Prediction
11.35 AM- 11.45 AM	<b>Paper ID 29:</b> Enhanced Pedestrian Detection for Autonomous Vehicles Using Multi-Localized Feature
11:45 AM - 11:55AM	<b>Paper ID 30:</b> Enhancing lead score conversion rate using logistic regression
11:55 AM -12:05 PM	<b>Paper ID 66:</b> Sandbox-Based Real-Time Cyber Attack Simulation and Analysis

## Paper Presentations: 2:00PM (IST) - 3:00 PM (IST)

Time (IST)	Details
Session – I Each presenter allocated 10 min for presentation 8 min for presentation and 2 min. for Q&A	<b>Session Chair:</b> 1. <b>Dr. Amol Vibhute, Assistant Professor, SICSR, Pune.</b> 2. <b>Dr. Madhuri Pant, Vishwakarma University, Pune</b>
2:00PM - 2:10 PM	<b>Paper ID 68:</b> Artificial Intelligence in Gestational Diabetes Mellitus
2:10 PM- 2 :20 PM	<b>Paper ID 72:</b> Enhanced Agricultural Crop Monitoring Using Autonomous Navigation Technologies
2:20 PM - 2:30 PM	<b>Paper ID 73:</b> An Extensive Investigation of Supervised Machine Learning (SML) Procedures aimed at Learners' Performance Forecast with Learning Analytics
2:30 PM- 2:40 PM	<b>Paper ID 74:</b> Speech Craft: Modular AI Conversation System Using Multivariate LLMs







### 1. Inaugural Programme:



**Day 2: Wednesday, 26<sup>th</sup> February 2024**

**Paper Presentations: 10:30AM (IST) – 11:30 AM (IST)**

Time (IST)	Details
Session – II Each presenter allocated 10 min for presentation 8 min for presentation and 2 min. for Q&A	<b>Session Chair:</b> <b>1. Dr. Parag Kaveri, Dy. Director, SICSR, Pune.</b> <b>2. Dr. Savita S. Hanji, Senior Assistant Professor, MIT Vishwaprayag University, Solapur</b>
10:30AM - 10:40 AM	<b>Paper ID 28:</b> Leveraging Machine Learning Approaches for Enhanced Efficiency in Automated Processes
10:40AM -10:50AM	<b>Paper ID 77:</b> A Review Paper on Image Forgery Detection Techniques
10:50 AM – 11:00 AM	<b>Paper ID 78:</b> Dynamic Gesture Recognition Using LSTM for Real-time Indian Sign Language Prediction
11.00 AM – 11.10	<b>Paper ID 86:</b> Understanding Viewer Sentiment on Online Educational Content: An Analysis Framework for a Video Streaming Platform using Natural Language Processing



ICCAML2025  
2nd International Conference on Current  
Advancements in Machine Learning  
Symbiosis Institute of Computer Studies and Research (SICSR)  
Virtual Mode

Paper ID:86

Understanding Viewer Sentiment on Online Educational  
Content: An Analysis Framework for a Video Streaming  
Platform using Natural Language Processing.

Mohammad Vohra, T.P. Singh Vidya Kumbhar,  
Indraneel Krishna Kulkarni

PRESENTING AUTHOR NAME : MOHAMMAD VOHRA

AFFILIATION: SYMBIOSIS INSTITUTE OF GEOINFORMATICS

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Mohammad Vohra

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#### 4. Paper Presentation