



*Analytics
Society of India*



NCMLAI - Hyderabad 2026

6th National Conference on Machine Learning and Artificial Intelligence

27th & 28th July, 2026

**School of Management Studies,
East Campus, University of Hyderabad**

The background features a light blue color with a subtle circuit board pattern of white lines. Three dark blue circles of varying sizes are positioned at the top: a small one on the left, a large one on the right, and a medium one on the far right edge.

ABOUT THE CONFERENCE

The National Conference on Machine Learning and Artificial Intelligence (NCMLAI) serves as a collaborative platform for academicians, researchers, and industry professionals to deepen their understanding of how Machine Learning (ML) and Artificial Intelligence (AI) can be applied to automate, analyse, and optimize business and industrial processes. The conference is being jointly organized by the School of Management Studies, University of Hyderabad (SMS, UoH), and the Analytics Society of India (ASI). It is designed to equip participants with practical knowledge and hands-on insights into contemporary ML and AI techniques. This two-day national conference will feature plenary sessions, invited expert talks, and research paper presentations, emphasizing the real-world applications of ML and AI across diverse sectors. Key application areas include manufacturing, services, textiles, engineering, healthcare, agriculture, business, space research, social media, and other relevant domains.

The conference encourages academicians, researchers, and corporate professionals to present their research in analytics, particularly studies addressing real-life problems using real-world data, aligned with the conference sub-themes and related areas. The conference is scheduled to be held from 25th to 28th July 2026. The event will begin with a two-day Pre-Conference Workshop on Generative Artificial Intelligence (GenAI) on 25th to 26th July 2026, followed by the 6th National Conference on Machine Learning and Artificial Intelligence on 27th to 28th July 2026.



CALL FOR PAPERS

Academic researchers and industry professionals are invited to submit and present their original research contributions and innovative ML/AI-driven solutions addressing real-world problems. Submissions may broadly cover, but are not limited to, a wide range of topics, domains, and sectors, including emerging and contemporary areas related to Machine Learning and Artificial Intelligence. Themes are not limited to:

Theme	Sub-Themes
Core Machine Learning & Intelligent Algorithms	Machine Learning Algorithms & Hybrid Models Deep Learning & Neural Networks (ANN, CNN, RNN) Reinforcement Learning & Evolutionary Computing Support Vector Machines (SVM), KNN, Decision Trees & CART Ensemble Methods: Bagging & Boosting Optimization & Gradient Descent Techniques Edge AI & Intelligent Systems
Generative AI & Language Intelligence	Generative AI & Large Language Models (LLMs) Natural Language Processing (NLP) Text Mining & Text Analytics Sentiment Analysis & Opinion Mining Chatbots & Conversational AI Systems Agentic AI
Data Science, Statistical Learning & Advanced Analytics	Predictive, Prescriptive & Descriptive Analytics Time Series Forecasting (ARIMA / ARIMAX) Bayesian Methods & Multinomial Regression Principal Component Analysis & Dimensionality Reduction Panel Data Analysis & Markov Models Big Data Analytics & Technologies Data Visualization & Visual Analytics
Optimization & Decision Models	Optimization & Decision Models Recommender Systems & Intelligent Decision Support Recommender Systems & Personalization Market Basket Analysis & Customer Insights Dynamic Pricing & Revenue Management Fraud Detection & Risk Analytics Decision Theory & Multi-Criteria Decision Making
AI for Business, Industry & Digital Economy	Financial, Banking & Insurance Analytics Supply Chain, Logistics & Operations Analytics Manufacturing, Industry 4.0 & Smart Automation HR & Workforce Analytics Telecom & Web Analytics Retail, Marketing & Customer Analytics
AI for Healthcare, Science & Society	AI in Healthcare & Medical Analytics Cognitive Science & Intelligent Systems Robotics & Assistive Technologies AI in Governance & Public Policy Responsible AI: Ethics, Privacy, Fairness & Bias
AI for Smart Systems & Emerging Applications	AI in Agriculture & Smart Farming Internet of Things (IoT) & AI Integration Geospatial & Remote Sensing Analytics Social Media & Digital Behavior Analytics Sports Analytics & Performance Intelligence Smart Cities & Sustainable Systems

Submission

Academicians and corporate professionals are invited to present research in the analytics domain that addresses real-life problems and utilizes real-world data. Submissions should align with the conference sub-themes and related areas.

The submitted paper must be an original and unpublished contribution that is not under consideration for publication in any journal or conference. Papers are to be submitted through the conference website.

Publication

Accepted and registered papers will be published in the conference proceedings NCMLAI 2026 by Springer Publications.

Who Should Attend

Researchers, Professors & Academicians, Data Scientists & ML Engineers, Industry Leaders & Tech Entrepreneurs, Policy Makers & Public Sector Experts, Students & Aspiring Scholars

Key Highlights

Plenary talks delivered by globally acclaimed experts from academia and industry

Insightful panel discussions on topic

Research paper presentations by leading scholars, researchers, and PhD candidates

Industry case studies & real-world applications showcasing practical AI/ML implementations

Networking opportunities with thought leaders, innovators, and policy influencers

Collaborative knowledge exchange bridging academia, industry, and government

Recognition & visibility for outstanding research contributions

Registration fees

NOTE: Registration is compulsory for all the paper presenters and attendees.

All co-authors who want to attend and or receive certificate need to individually register for the conference.

- *Amount is inclusive of GST at 18%.
- ASI members are eligible for a 10% concession for workshop category.

Category	Amount* (INR)
Student	2500
Faculty / Research Scholar	3500
Corporate Participant	5000
International Participant	USD 150

Accommodation

Accommodation will be available at University of Hyderabad campus guest house as per availability on payment basis. Refreshments and lunch will be provided during conference hours.

Scan the QR code to visit the official website and complete your Registration

Important Dates

Submission of Abstract - 30th April, 2026

Notification of acceptance - 08th May, 2026

Submission of Final Paper - 05th June, 2026

Deadline for Conference and Workshop registration - 05th June, 2026

Conference dates - 27th & 28th July 2026



ABOUT THE ORGANIZERS

University of Hyderabad

The University of Hyderabad, popularly known as UoH, is a prominent public university in India imparting post-graduate and doctoral level programmes having been located at Hyderabad, India. Established in 1974 by an Act of Parliament (Act No. 39 of 1974), the University has since gained recognition for its academic excellence and research contributions. In the latest QS World University Rankings in 2025, the University of Hyderabad secured a position within the range of 801-850 globally. Additionally, in the National Institutional Ranking Framework (NIRF by MoE, GoI) 2025, it was ranked as the 18th best university in India.

School of Management Studies

The School of Management Studies (SMS) embarked its operations in May 1999. It provides a diverse range of academic programs - two-year full-time MBA program (General), MBA programme specializing in Health Care and Hospital Management (HC & HM) and MBA programme specializing in Business Analytics (BA), and an executive MBA program. The School also has a full time Ph.D. program (in Management Studies) in its offerings. The school actively encourages consultancy, training, and outreach initiatives spanning multiple sectors.

Data Centre and Analytics Lab, IIM Bangalore

The Data Centre & Analytics Lab (DCAL) is a centre of excellence set up by the Indian Institute of Management, Bangalore (IIMB) in the year 2012. IIMB is one of the first institutions in the country to venture into analytics training in 2010. Housed at IIMB campus, DCAL is a dedicated research, training and consulting lab to support interdisciplinary empirical research using data on Indian and multi-national organisations. DCAL acts as platform for academia and industry practitioners to collaborate on research project in the field of Analytics and Big data to generate deployable solution to organizational problems. DCAL partners with organizations to develop solutions to problems using statistical techniques and machine learning algorithms. More than 100 projects using descriptive, predictive and prescriptive analytics have been successfully completed by DCAL. More than 40 analytics cases have been published at Harvard Business Publishing's Case Portal.

Analytics Society of India

Analytics Society of India is the first and largest body of analytics professionals and organisations in India. It is a national level not-for-profit organization founded in 2013 and is housed at the IIMB. ASI has been founded by eminent personalities from IISc and IIMB with an objective of promoting and propagating knowledge in analytics. Various blue-chip corporate organisations, educational institutions and individuals from across the country are members of ASI. ASI provides a platform for organisations and people to come together to share their knowledge in the field of analytics. It promotes research and application in this domain. ASI regularly organizes workshops, seminars, conferences and technical talks for the benefit of professionals in analytics domain.

PRE-CONFERENCE WORKSHOP

25th to 26th July, 2026

Generative Artificial Intelligence (GenAI)

About the Workshop

Generative Artificial Intelligence (GenAI) is rapidly transforming the way students learn, think, and create. From AI-powered tutoring systems to content generation tools, GenAI is reshaping education by enabling personalized learning, improving academic productivity, and redefining assessment and skill development. This workshop aims to provide participants with a comprehensive understanding of Generative AI, its applications in education, and its implications for student learning outcomes. The session will also address ethical considerations, academic integrity, and strategies for responsible AI use in academic environments.

Objectives of the Workshop

To introduce the fundamentals of Generative Artificial Intelligence

To explore how GenAI tools influence student learning, creativity, and critical thinking

To understand the role of AI in personalized and adaptive learning

To discuss ethical challenges, bias, and academic integrity in AI-assisted learning

To equip participants with practical strategies for integrating GenAI into education responsibly

[Scan Here](#)



Category: Workshop Fee

Amount: INR 7,500

[Limited Seats](#)

[Registration on first come basis](#)

Accommodation

Accommodation will be available at University of Hyderabad campus guest house as per availability on payment basis. Refreshments and lunch will be provided during conference hours

For detailed content and payment procedure visit conference website.

URL: <https://dcal.iimb.ac.in/NCMLAI-Hyderabad2026/>



**Analytics
Society of India**



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