

Estd.1995 NAAC 'A' GRADE

**SMS**  
V A R A N A S I  
An Autonomous College

Accredited with  
grade 'A' by



# TECHCON-2025

NATIONAL CONFERENCE ON

**“NextGen AI: Exploring Future Innovations,  
Global Trends and Sustainable Technologies”**

**22<sup>nd</sup> & 23<sup>rd</sup> November, 2025**

Venue: **SMS, Varanasi**

**3 Best Paper  
AWARD**



Organized by:

**SCHOOL OF MANAGEMENT SCIENCES**  
Varanasi

# About

School of Management Sciences (SMS), Varanasi, was established in 1995 in the timeless city of Varanasi—one of the world's oldest continuously inhabited cities and the cultural and spiritual capital of India. From its inception, SMS set out with a clear vision: to provide world-class management and technical education while nurturing students into not just skilled professionals, but individuals grounded in strong ethical and moral values.

As an autonomous institution approved by the AICTE, Ministry of Education, New Delhi, SMS is affiliated with Dr. A.P.J. Abdul Kalam Technical University, Lucknow, and Mahatma Gandhi Kashi Vidyapith, Varanasi. It is also recognized under Sections 2 (f) and 12(B) of the UGC Act. Over the years, SMS has steadily advanced toward its mission and has earned consistent recognition as one of India's top business schools by reputed magazines and rating agencies. Its excellence is further affirmed by an 'A' grade accreditation from NAAC.

SMS offers a diverse range of programs including MBA, MCA, M.Com, BBA, BCA, B.Com (H), and BA (H) in Mass Communication. The institute features a lush green, Wi-Fi-enabled campus with centrally air-conditioned classrooms and seven state-of-the-art computer labs. With a dynamic curriculum and an emphasis on character-building, SMS continues to shape responsible, globally-aware leaders ready to make meaningful contributions to the world of business.

## About the Conference

The **National Conference on “NextGen AI: Exploring Future Innovations, Global Trends and Sustainable Technologies”** is a premier academic and industry gathering aimed at fostering knowledge exchange and collaboration in the rapidly evolving field of Artificial Intelligence.

The Conference is Organized by the **School of Management Sciences, Varanasi**, the conference will be held **22<sup>nd</sup> & 23<sup>rd</sup> November, 2025**, bringing together researchers, academicians, industry experts, policymakers, and students to discuss cutting-edge AI advancements, emerging trends, and sustainable technological solutions for the future.

The conference will cover diverse themes, including **AI in sustainable development, intelligent automation, ethical AI frameworks, AI-driven climate solutions, next-gen machine learning models, and global AI policies**. Through keynote sessions, technical paper presentations, and

panel discussions, participants will gain deep insights into the transformative role of AI in shaping industries, economies, and societies.

With a strong emphasis on **innovation and sustainability**, the conference will provide a platform for sharing original research, exchanging global perspectives, and building networks to drive the next wave of AI-powered progress.

## Conference Objectives

- **Promote Knowledge Sharing**

Facilitate the exchange of ideas, research findings, and best practices in the field of Artificial Intelligence.

- **Explore Future Innovations**

Discuss emerging AI technologies and their potential impact on industries, economies, and society.

- **Highlight Global Trends**

Analyze worldwide developments in AI and their implications for business, governance, and education.

- **Encourage Sustainable Technologies**

Showcase AI applications that promote environmental sustainability and responsible resource utilization.

- **Strengthen Industry–Academia Collaboration**

Create opportunities for researchers, students, and professionals to collaborate on real-world AI projects.

- **Address Ethical and Policy Challenges**

Discuss frameworks for ethical AI deployment, data privacy, and regulatory compliance.

- **Foster Young Talent**

Inspire students and young researchers to pursue innovation in the field of AI and its associated technologies.



# Thematic Cluster

The conference is organized into diverse thematic clusters, each designed to explore the cutting edge frontiers and real-world applications of Artificial Intelligence, Machine Learning (ML), and the Internet of Things (IoT). From advancements in robotics, natural language processing, edge computing, and IoT-enabled systems to AI and ML-driven sustainability, ethical governance, industry transformation, and the future of work. These tracks provide a comprehensive platform to the researchers, academicians, industry experts, policymakers, and students.

## Track 1: Advances in Machine Learning, Deep Learning and Generative AI

- Next-Generation Machine Learning Models
- Transformers and Large Language Models
- Natural Language Processing and ML For Interactive AI
- Generative AI Applications and Innovations
- Scalable AI Frameworks and Architectures
- Integrated Multi-Modal AI, IoT, and ML Systems
- IoT, Edge Computing and AI Integration
- Human-Centered AI, Adaptive Interfaces, and ML Integration

## Track 2: AI for Sustainable Development

- AI For Climate Change Mitigation and Adaptation
- Energy-Efficient Algorithms and Systems
- AI in Renewable Energy Forecasting and Optimization
- AI for Sustainable Agriculture and Smart Farming
- AI in Environmental Monitoring, and Disaster Management
- Sustainable Smart Cities: AI for Urban Transformation
- AI in Sustainable and Smart Infrastructure
- Carbon Footprint Reduction Using AI-Driven Solutions

## Track 3: AI in Healthcare, Education and Social Good

- AI for Precision Medicine and Diagnostics
- AI in Drug Discovery and Healthcare Management
- Personalized Learning and AI-Driven Education Tools
- AI in Historical and Cultural Data Analysis
- AI and Creativity – Transforming Art, Music, and Design
- AI for Social Good – Inclusion, Accessibility, and Equity
- AI in Disaster Management and Humanitarian Aid

## Track 4: Ethical, Responsible and Trustworthy AI Frameworks

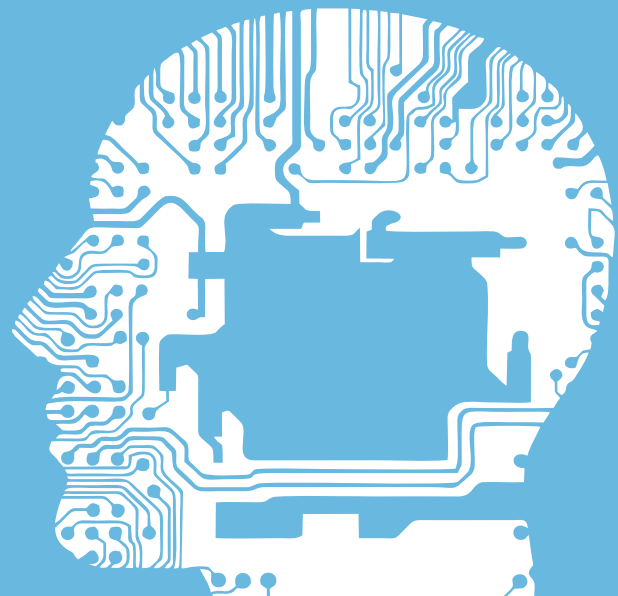
- Bias, fairness and Transparency in AI Systems
- Regulation, Governance and Policy-Making for AI
- Data Privacy and Security Challenges
- AI Governance: Regulatory Frameworks and Responsible
- Ethical implications of Generative and Autonomous AI
- Ethical AI: Bias, Transparency, and Accountability
- National AI Strategies and Policy Frameworks

## Track 5: AI-Driven Transformation in Business Management and Industry 4.0

- Predictive Analytics and Business Forecasting using AI and ML
- AI and ML in Financial Management – Risk Assessment and Fraud Prevention
- Marketing 5.0 – Leveraging AI, ML, and IoT for Hyper-Personalized Consumer Engagement
- AI, ML, and IoT in Supply Chain and Logistics – Smart Solutions
- AI-Powered CRM – Customer Retention Strategies Enhanced with ML and IoT
- AI, ML, and IoT in International Trade – Optimizing Cross-Border Operations
- AI in Retail, E-Commerce, and Consumer Behaviour Analytics

## Track 6: Global Trends, Policies and Future Roadmaps in AI

- International collaborations in AI research
- AI and Global Competitiveness
- Future of work in the AI era
- AI-driven Innovation Ecosystems and Startups
- Human-AI Synergy and Augmented Intelligence for the Future Workforce
- Cognitive Computing – The next phase of human-machine interaction
- The Future of Work – AI- and ML-Driven Organizational Change and Workforce Upskilling



## Registration Fee

Category	Up to 5 <sup>th</sup> October, 2025	After 5 <sup>th</sup> October, 2025
Academicians	INR 2500/-	INR 3000/-
Industry Delegates	INR 3000/-	INR 4000/-
Research Scholars/Students	INR 1500/-	INR 2000/-
SMS Alumni	INR 1500/-	INR 2000/-

The Registration fee will include the participation fee, conference kit, Conference proceedings and conference meals.

## Mode of Payment

Payment of Registration charges shall be paid either through DD in favour of "Convenor, School of Management Sciences" payable at Varanasi (India) or through electronic transfer/ UPI in the account whose details are given below. Candidates are requested to retain the registration receipt to be produced at the registration counter of the venue.

Name of the A/c : **CONVENOR,  
SCHOOL OF MANAGEMENT SCIENCES**

Account Number : **408002010007420**

Bank Name : UNION BANK OF INDIA

Address : Chetganj Branch, Hathua Market,  
Varanasi, Uttar Pradesh

RTGS/NEFT Code : **UBIN0540803**

MICR Code : 221026006

Branch Code : **540803**

exceeding 5000 words including tables and figures. The text should be double space in 12 point Times New Roman font with 1.5 inches margin on all the sides

- The cover page should contain the title of the paper, author's name and brief profile along with the e-mail and the contact numbers.
- Author's name should not appear anywhere in the paper except the cover page. It facilitates the blind review process.
- Author should send one separate sheet with an abstract, summary of the paper and key words, along with the paper.
- References should be cited at the end of the paper. This list should mention only those sources cited in the text of the paper.
- All the tables and figures must be serially numbered.
- Author would have to certify that the material is unpublished, as well as original. It is the responsibility of the author to obtain permission to reprint previously published matters with copyright restrictions.
- Correspondence and proofs for correction will be sent to the first named author.
- Participant may submit their abstract and full paper (after abstract acceptance) for the conference through conference website <https://techcon.smsvaranasi.com>. This can be done by clicking the Link 'Online Paper Submission'.

## Guidelines for Author(s)

- The abstract of not more than 350 words excluding title and references. The track under which the abstract should be considered is to be clearly mentioned.
- After the acceptance of the abstract contributors are required to send the Research Paper not

Particulars	Abstracts	Full Paper
Length	Not over 350 words excluding title & references	Not Over 5000 words including title, references, tables and figures
Margins from all sides	1.5 inch	1.5 inch
Font	Times New Roman, 12 points	Times New Roman, 12 points
Spacing between lines	Double	Double
Title Page	Title, Author(s), affiliation(s), sub theme under which abstract should be considered, contact details	Title, Author(s), affiliation(s), sub theme under which paper has been sent, contact details
Keywords	Maximum Five	Maximum Five



## Conference Sessions

Conference will comprise of following four sessions:

- Inaugural Session
- Plenary Sessions
- Technical Sessions
- Valedictory Session

## Important Dates:

Abstract Submission	5 <sup>th</sup> October, 2025
Communication of Abstract Acceptance	10 <sup>th</sup> October, 2025
Full length paper Submission	15 <sup>th</sup> October, 2025
Communication of Full length paper Acceptance	19 <sup>th</sup> October, 2025

Authors are requested to submit abstract and full papers by clicking the button 'Online Paper Submission' on conference website [icon.smsvaranasi.com](http://icon.smsvaranasi.com)

## Conference Advisory Board

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Conference Convenor:

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Conference Secretariat

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