

TECHCON 2027

INTERNATIONAL CONFERENCE ON

“TECHNOLOGY, INNOVATION AND SUSTAINABILITY:
SHAPING BUSINESS AND SOCIETY FOR INDUSTRY 5.0”



13-14 March 2027



School of Management Sciences, Varanasi, India



**PUBLISH.
IMPACT.
INSPIRE.**

Selected Papers in an
ISBN-Edited Volume



**PRESENT.
REFINE.
PUBLISH.**

Pathway to
Scopus-Indexed
Publication



**EXPLORE.
EXPERIENCE.
CONNECT.**

Varanasi & Ayodhya
Cultural Journey

Organised by:

School of Management Sciences, Varanasi

(An Autonomous College)

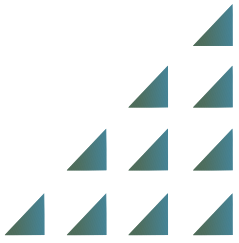
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ABOUT THE SCHOOL OF MANAGEMENT SCIENCES



School of Management Sciences (SMS), Varanasi, established in **1995**, is a premier autonomous institution located in **Varanasi**, one of the world's oldest living cities and India's renowned cultural and spiritual capital. Committed to academic excellence, innovation, research, and ethical values, SMS is approved by **AICTE**, affiliated with **Dr. A.P.J. Abdul Kalam Technical University, Lucknow** and **Mahatma Gandhi Kashi Vidyapith, Varanasi**, and recognized under Sections 2(f) and 12(B) of the UGC Act. The institute is accredited by **NAAC** with an '**A**' Grade and has earned recognition among India's leading business schools.

SMS offers a diverse range of programs, including **MBA, MCA, M.Com., BBA, BCA, B.Com. (Hons.), and B.A. (Hons.) in Mass Communication**. With a **NEP 2020-aligned curriculum**, modern infrastructure, advanced computer laboratories, industry collaborations, internships, industrial visits, and a strong research ecosystem, SMS nurtures **globally competent, socially responsible, and industry-ready professionals**.





ABOUT THE CONFERENCE

The **International Conference on "TECHNOLOGY, INNOVATION AND SUSTAINABILITY: SHAPING BUSINESS AND SOCIETY FOR INDUSTRY 5.0 (TECHCON 2027)"** provides a multidisciplinary platform for academicians, researchers, industry leaders, policymakers, entrepreneurs, and students to explore the transformative role of emerging technologies in business and society. Organized by the School of Management Sciences, Varanasi, the conference aims to foster interdisciplinary collaboration, promote innovative research, and advance sustainable solutions for global challenges.

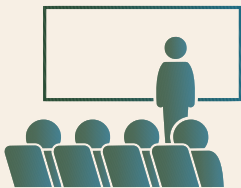
With the advent of **Artificial Intelligence, Industry 5.0, IoT, Big Data Analytics, Cloud Computing, Blockchain, Cybersecurity, Digital Twins, Robotics, Intelligent Automation, and Generative AI**, organizations are redefining innovation, productivity, and value creation while addressing sustainability, resilience, and inclusive growth. **TECHCON 2027** offers a vibrant forum to discuss these advancements and their impact across business, education, finance, governance, healthcare, and environmental management.

The conference will feature **keynote lectures, invited talks, technical paper presentations, panel discussions, workshops, and networking sessions**, enabling participants to exchange cutting-edge research, share best practices, and build collaborations among academia, industry, government, and research institutions. By integrating technology, innovation, and sustainability, **TECHCON 2027** seeks to inspire ethical, resilient, and future-ready solutions aligned with the **United Nations Sustainable Development Goals (SDGs)**.



**WHY
ATTEND ?
TECHCON 2027**

- ✓ Learn from Global Experts
- ✓ Present Your Research
- ✓ Network & Collaborate
- ✓ Explore Emerging Innovations
- ✓ Enhance Skills & Knowledge
- ✓ Build Future Opportunities



**WHO
SHOULD
ATTEND ?**

- ✓ Academicians & Researchers
- ✓ Students & Research Scholars
- ✓ Industry Professionals
- ✓ Entrepreneurs & Start-ups
- ✓ Policymakers & Government Officials
- ✓ Professionals from Management, Engineering, Computing, Commerce, Social Sciences & Allied Disciplines



A man in a grey suit and white shirt is looking down at a laptop. The background is dark with various digital overlays. On the left, there is a vertical list of HTML code snippets. In the center, there is a glowing globe with lines connecting it to various terms: 'ONLINE', 'SUPPORT', 'ASSISTANCE', 'MAINTENANCE', 'SATISFACTION', 'CUSTOMER', and 'COMMUNICATION'. On the right, there are snippets of CSS and JavaScript code. The overall theme is technology and digital communication.

OBJECTIVES OF THE CONFERENCE

The International Conference on **"Technology, Innovation and Sustainability: Shaping Business and Society for Industry 5.0 (TECHCON 2027)"** aims to create an inclusive academic and professional platform where knowledge, innovation, and practical experiences converge to address the opportunities and challenges of the rapidly evolving digital world.

The conference seeks to achieve the following objectives:

- To provide an interdisciplinary platform for sharing cutting-edge research, contemporary perspectives, and practical insights on emerging technologies, innovation, and sustainable development.
 - To examine the transformative role of artificial intelligence and emerging technologies in reshaping business, industry, public services and society.
 - To promote research and responsible innovation addressing contemporary economic, environmental and societal challenges.
 - To explore how digital technologies can support the human-centric, sustainable and resilient transition envisioned under Industry 5.0.
 - To facilitate collaboration among academia, industry, government, start-ups and research institutions for developing practical and scalable solutions.
 - To encourage discussion on the ethical, legal, social, regulatory and governance implications of emerging technologies.
 - To strengthen interdisciplinary research networks and contribute to inclusive growth, organisational resilience and sustainable development.
- 
- A series of parallel diagonal lines in a light green color, slanted from the bottom-left to the top-right, spanning the width of the page.

THEMATIC TRACKS

THE CONFERENCE THEME

The conference theme reflects three interconnected priorities of our time: accelerating technological capability, fostering continuous innovation, and advancing sustainability across environmental, social and governance dimensions.

TRACK	TITLE
T-01	Intelligent Business Systems & Digital Transformation
T-02	Sustainable Innovation & Green Technologies
T-03	Human-AI Collaboration & The Future of Work
T-04	Data Science, Analytics & Cybersecurity
T-05	FinTech, Digital Commerce & AI-Powered Financial Services
T-06	Technology, Society & Human Development for Inclusive Growth
T-07	AI Ethics, Governance & Regulatory Frameworks



TRACK-01

INTELLIGENT BUSINESS SYSTEMS & DIGITAL TRANSFORMATION

This track focuses on reimagining enterprise operations through AI, automation, and data intelligence.

SUB-THEMES

- Digital Business Transformation
- Smart Manufacturing
- AI-Driven ERP and Business Process Automation
- Predictive Analytics and Business Intelligence
- Explainable & Responsible AI
- Digital Supply Chain and Smart Logistics
- Human Resource Analytics
- Entrepreneurship & Startup Ecosystems
- Conversational AI, Chatbots and Intelligent CRM
- Consumer Analytics

TRACK-02

SUSTAINABLE INNOVATION & GREEN TECHNOLOGIES

This track explores how technologies can advance environmental responsibility, resource efficiency and circular economy practices.

SUB-THEMES

- Green Computing, Smart Cities
- AI for Climate Action and Carbon Management
- Circular Economy Design and Digital Product Passports
- Green Fintech and Sustainable Investment Analytics
- Renewable Energy Technologies and Smart Grids
- Sustainable Supply Chains and Ethical Sourcing
- Disaster Risk Management
- Sustainable Infrastructure Development



TRACK - 03

HUMAN-AI COLLABORATION & THE FUTURE OF WORK

This track focuses on designing organisations in which humans and intelligent systems collaborate to create value.

SUB-THEMES

- AI in HRM and Talent Analytics
- Human-AI Collaboration
- Future Skills and Employability
- Reskilling and Upskilling
- Hybrid and Digital Workplaces
- Algorithmic Management
- Employee Well-being and Digital Wellness
- Human-Robot Collaboration
- Organisational Agility
- Future of Leadership
- Workforce Automation and Job Redesign

TRACK - 04

DATA SCIENCE, ANALYTICS & CYBERSECURITY

This track highlights the growing importance of data-driven intelligence, secure digital infrastructures, and resilient information systems in today's interconnected world.

SUB-THEMES

- Big Data Analytics
- Business Analytics
- Predictive & Prescriptive Analytics
- Data Visualization
- Digital Forensics
- Cybersecurity in Cyber-Physical Systems
- Privacy and Data Protection
- Secure Cloud Computing
- AI for Cyber Threat Detection

TRACK - 05

FINTECH, DIGITAL COMMERCE & AI-POWERED FINANCIAL SERVICES

This track focuses on transforming money, markets and commerce through intelligent financial technologies.

SUB-THEMES

- AI in Banking, Credit Scoring, Fraud Detection & Risk Management
- Digital Finance, Financial Inclusion & FinTech Innovation
- Digital Payments, UPI Ecosystem & Central Bank Digital Currencies (CBDCs)
- Algorithmic Trading, Robo-Advisory & AI-Driven Investment Platforms
- E-Commerce Intelligence, Conversational Commerce & Digital Consumer Behaviour
- Blockchain, DeFi, Web3 & Tokenised Financial Ecosystems
- Open Banking, Embedded Finance & Banking-as-a-Service
- Digital Lending, InsurTech & Next-Generation Financial Services
- Generative AI & Agentic AI in Financial Services
- Cybersecurity, Digital Identity & Trust in Financial Transactions

TRACK - 06

TECHNOLOGY, SOCIETY & HUMAN DEVELOPMENT FOR INCLUSIVE GROWTH

This track focuses on harnessing technology to support equitable, resilient and empowered communities.

SUB-THEMES

- Digital Health, Smart Healthcare, Telemedicine & AI-Assisted Healthcare
- AI in Education, EdTech, Digital Learning & Human Capital Development
- Smart Agriculture, AgriTech & Rural Digital Transformation
- Digital Inclusion, Accessibility, Assistive Technologies & Bridging the Digital Divide
- Social Innovation, Social Entrepreneurship & Technology for Sustainable Development
- AI Literacy, Digital Skills, Future of Work & Community Empowerment
- Technology for Inclusive Growth, Social Impact & Resilient Communities

TRACK - 07

AI ETHICS, GOVERNANCE & REGULATORY FRAMEWORKS

This track explores the ethical, legal, governance, and policy dimensions of emerging technologies while preparing organizations and societies for the future of work and innovation.

SUB-THEMES

- Responsible AI: Ethics, Fairness, Bias, Transparency & Explainability
- Corporate AI Governance, Leadership & Board Accountability

- AI Regulation, Digital Policy & Emerging Regulatory Frameworks
- Data Privacy, Data Governance, Cybersecurity & Digital Rights
- Algorithmic Accountability, Auditing & Human Oversight
- Intellectual Property, Generative AI & Emerging Legal Frontiers
- Technology Governance, Institutional Accountability & Public Policy
- AI Safety, Trust, Security & Responsible Innovation
- Ethical Challenges of Automation, Autonomous Systems & Agentic AI
- Global AI Governance, Standards & Cross-Border Regulatory Cooperation

Note: The given sub-themes are not exhaustive. Any paper in CONSONANCE with the main theme may be considered for participation.



REGISTRATION FEE

	EARLY-BIRD REGISTRATION ON OR BEFORE 30 NOVEMBER 2026	REGULAR REGISTRATION AFTER 30 NOVEMBER 2026
Academicians	₹2,500	₹3,000
Industry Delegates	₹3,000	₹4,000
Research Scholars/Students	₹1,500	₹2,000
SMS Alumni	₹1,500	₹2,000
International Participants / Foreign Nationals	\$100	\$150

*The registration fee will include the participation fee, conference kit, conference proceedings and conference meals.

MODE OF PAYMENT

Registration fees may be paid either by Demand Draft (DD) drawn in favour of ‘Convenor, School of Management Sciences’, payable at Varanasi, or through NEFT/RTGS/UPI using the bank details provided below. Participants should retain the transaction receipt/UTR number and submit the payment confirmation through the registration portal. Proof of payment may be required at the registration desk.

Name of the Account : CONVENOR, SCHOOL OF MANAGEMENT SCIENCES
Account Number : 408002010007420
Bank Name : UNION BANK OF INDIA
Address : Chetganj Branch, Hathua Market, Varanasi, Uttar Pradesh
IFSC Code : UBIN0540803
MICR Code : 221026006
Branch Code : 540803



GUIDELINES FOR AUTHORS

- Participants may submit their abstract and full paper online at www.techcon.smsvaranasi.com or e-mail them to techcon2027@smsvaranasi.com. Paper id generated thereafter will be used for all future references.
- The abstract should not exceed 250 words. Authors should clearly indicate the conference track and relevant subtheme under which the submission is to be considered.

PARTICULARS	ABSTRACTS	FULL PAPER
Length	Maximum 250 words, excluding Title and Keywords	Maximum 5,000 words, including Abstract, Tables, Figures and References
Margins on all sides	1 inch	1 inch
Font	12-point Times New Roman	12-point Times New Roman
Spacing between lines	Double spaced	Double spaced
Title Page	Use a separate title page and a fully anonymised manuscript for double-blind review	Use a separate title page and a fully anonymised manuscript for double-blind review
Keywords	Maximum 5 keywords	Maximum 5 keywords



- Following acceptance of the abstract, authors may submit a full paper of no more than 5,000 words. The manuscript should be double-spaced, prepared in 12-point Times New Roman, and formatted with the prescribed margins on all sides.
- The cover page should contain the title of the paper, the author's name and brief profile along with the e-mail address and contact numbers.
- Authors should submit a separate title page and an anonymised manuscript to facilitate the blind review process.
- Authors should send one separate sheet with an abstract and keywords, along with the paper.
- References and in-text citations should follow APA 7th edition style.
- All tables and figures should be numbered consecutively, appropriately titled/captioned and referred to in the text. Sources should be acknowledged wherever applicable.
- Submissions must be original, unpublished and not under consideration for publication elsewhere. Authors are responsible for obtaining permission for copyrighted material reproduced in the manuscript.
- Use the designated corresponding author for all correspondence.
- **Selected outstanding papers will be recommended for consideration for publication in a Scopus-indexed journal, subject to the journal's scope, independent peer-review process, editorial policies and final acceptance.**
- **Selected papers will be considered for publication in a peer-reviewed journal, subject to the journal's independent editorial and peer-review process.**
- **Selected papers will be considered for inclusion in an ISBN-assigned conference proceedings or an edited volume, subject to editorial review, publication requirements and author consent.**

Note: Acceptance for presentation at TECHCON 2027 does not automatically guarantee publication.

CONFERENCE SESSIONS

The conference will comprise the following four session formats:

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

IMPORTANT DATES

Abstract Submission Deadline	10 th October 2026
Notification of Abstract Acceptance	20 th October 2026
Full-Paper Submission Deadline	10 th November 2026
Notification of Full-Paper Acceptance	20 th November 2026
Early-Bird Registration Deadline	30 th November 2026
Final Registration Deadline	15 th January 2027
Conference Dates	13 th -14 th March 2027





CULTURAL & SPIRITUAL TOUR: VARANASI AND AYODHYA

This tour gives you a rare chance to soak in the spiritual soul of two of India's most sacred cities — Varanasi and Ayodhya. Varanasi, often called the spiritual heart of India, is where ancient temples line the Ganges, evenings come alive on the ghats, and philosophy and mysticism are part of daily life. As part of the tour, we'll visit Sarnath, where Lord Buddha delivered his first sermon, along with key Hindu temples and centres of learning. We'll also travel to Ayodhya, the birthplace of Lord Rama and a deeply revered pilgrimage site. Here you'll walk through temples and heritage spots that carry centuries of faith, stories, and tradition. Together, these two cities offer a close look at India's living spiritual heritage — the rituals, the prayers, and the timeless wisdom that still shape life here.

This tour is designed to give participants a direct experience of India's spiritual traditions, rituals, and living culture.

SPIRITUAL TOUR FEE

- Indian Nationals : ₹ 3,000 per person
- Foreign Nationals : \$75 per person

** Note: This is an optional add-on to the conference. The fee is separate from the conference registration.*



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