



ST. XAVIER'S COLLEGE JAIPUR

AN ISO 14001 : 2015 CERTIFIED INSTITUTION
Affiliated to University of Rajasthan
Approved under Section 2(f) and 12(B) of the UGC Act, 1956
A Christian Minority Jesuit Institution



International Conference on Sustainability and AI in a VUCA World

(Volatility, Uncertainty, Complexity, Ambiguity)

An Interdisciplinary Approach towards

Viksit Bharat



Social Media

7-8 February 2025

For more information
conference2025.sxcjpr.edu.in



Location

ABOUT THE COLLEGE

St. Xavier's College Jaipur, a Jesuit Institution under the International Association of Jesuit Universities (IAJU) www.iaju.org, promotes education aligned with the motto of the founder of the Society of Jesus, St. Ignatius of Loyola - "For The Greater Glory of God". The college offers diverse Undergraduate and Postgraduate programs in Arts, Science, Computer Science, Commerce and Management, emphasizing academic excellence, social outreach, and cultural engagement. Fostering inclusive and growth-focused environment, it supports students' academic and personal development. Through national and international MOUs, the college advances interdisciplinary research, with faculty actively engaged in publishing impactful research papers, filing patents and leading research projects. The campus boasts of ARRUPE Central Library, a digitalized and *Divyangjan*-friendly facility, along with the Centre for Lab to Land Knowledge Transfer and *Ayush* Garden to train farmers of the adopted villages in sustainable practices.

An ISO 14001 certified institution and the 2024 UN International Green College Award recipient, St. Xavier's College Jaipur is a dynamic learning space that champions diversity, creativity and innovation.

To know more about us visit www.sxcjpr.edu.in

ABOUT THE CONFERENCE

Sustainability and AI in a VUCA World (An Interdisciplinary Approach towards *Viksit Bharat*)

In today's Volatile, Uncertain, Complex, and Ambiguous (VUCA) world, the convergence of sustainability and Artificial Intelligence (AI) has become essential to fostering resilience and inclusive growth. This multidisciplinary conference, titled "Sustainability and AI in a VUCA World", aims to explore AI's transformative potential in advancing India's Sustainable Development Goals (SDGs) in alignment with the vision of *Viksit Bharat* 2047.

Bringing together experts from diverse fields—Technology, Economics, Environmental Science, Social Sciences and the Humanities—the conference will focus on developing innovative frameworks to address global challenges. Core discussions will revolve around AI-driven solutions in areas such as climate change adaptation, sustainable urban planning, agriculture, renewable energy, and ethical governance. This platform enables knowledge exchange among scholars, policymakers, industrialists and practitioners, promoting interdisciplinary approaches to the most pressing issues of contemporary times.

With specialized tracks in Commerce and Management, Science, Computer Science, Political Science, Economics, Psychology, English and Arts (Public Administration, Sociology, History and Hindi), the conference invites participants to collaboratively shape sustainable pathways towards a resilient, equitable, and technologically advanced India by 2047. Join us in pioneering actionable solutions that leverage AI to create a prosperous and sustainable future, positioning India as a global leader in responsible innovation

PUBLICATIONS

All the submitted and presented papers will undergo double-blind review process by experts of repute from India and abroad. Selected papers will be published-

- As chapters in an edited book by a reputed publisher and will be submitted for indexing in Web of Science (in process)
- In reputed journals indexed in Scopus (in process)
- As chapters in an Edited Book in INQUEST (a book series of the college with ISBN: 978-81-929797-5-5)
- In (*Anusandhak*) अनुसन्धक, St. Xavier's Multidisciplinary Research Journal with E-ISSN (in Process)

PAPER SUBMISSION GUIDELINES

All the papers/queries should be emailed to : conference@sxcjpr.edu.in

All the papers submitted to the conference should be your original work and should not have been published or under consideration elsewhere.

Kindly mention the track in the subject line while submitting the abstract/full paper.

The full version of your paper should be formatted as per the guidelines given below:

PAPER FORMAT

- Abstract: 250 words (maximum) with 5-7 keywords.
- Full paper: 5000 - 8000 words (including the text, figures, tables, references and appendices)
- Document Type: Microsoft Word
- Title page: Title and names of all the authors with complete affiliation
- Font: Times New Roman, 12 points (Main text), 14 Point (Heading), 16-point (Title of the Paper)
- Line Spacing: 1.5
- All the table, figure, graphs, included in the text should mention the source, have proper captions and proper numbering
- References: APA, 7th edition
- **Note:** The author has to submit the plagiarism report along with the final submission. (similarity < 15% , AI<10%).



CONFERENCE SUB-THEMES

- Leveraging AI for Corporate Reporting
- Resilient Supply Chain Management Using AI in Industry 5.0
- Sustainable HR Practices Enabled by AI
- Green Influencer Marketing Strategies Enhanced by AI

- Resilient Business Models in a VUCA World
- Social Entrepreneurship and Sustainability
- Design Thinking for AI in Sustainability
- Integration of Vedic Knowledge in the Age of AI
- Financial Technologies (FinTech) for Sustainable Investments

Track 1

(Commerce & Management)

AI-Enhanced Sustainability in Business and Commerce

Track 2 (Science)

Scientific Innovations for Sustainable Development

- Green Energy and Green Environment: Electrochemistry for a Sustainable Future
- Solid Waste Management
- Mathematics in the Age of AI
- The Impact of Extreme Weather Events on Outbreaks of Diseases
- Climate Resilience: The Role of Indigenous Knowledge and Integration with AI Integration
- Climate Change in a VUCA World

- AI-Driven Climate Solutions with Green, Sustainable Technologies
- AI for Sustainable Food Security and Healthcare in a VUCA World
- AI-Driven Urban Resilience
- Ethical AI for Digital Literacy and Skill Development in a VUCA Landscape
- Sustainable AI for Development: Navigating Challenges and Advancing SDG Opportunities
- Revolutionizing the Future with AI, 5G, and Web3

Track 3 (Computer Science)

Navigating the Future: Harnessing TechTriad

- Navigating Complexity: AI as a Tool for Sustainable Political Action
- The Role of Machine Intelligence: Promoting Sustainable Policies in a Volatile World
- Ethical Implications of using Digital Intelligence in Political Decision-Making
- Applicability of AI in Facilitating Citizen Engagement for Enhancing Democratic Processes
- AI in Crisis Management
- Integration of AI with Sustainable Development Goals (SDGs)

Track 4 (Political Science)

Sustainable Future: The Intersection of AI and Political Strategy

- Sustainable Economic Growth in a VUCA World: Challenges and Opportunities
- AI-driven Economic Development: Benefits, Risks, and Policy Implications
- Climate Change and Economic Instability: Assessing Vulnerabilities and Resilience
- VUCA - Resilient Supply Chains: Economic and Environmental Perspectives
- AI - powered Economic Forecasting: Enhancing Accuracy and Decision - Making
- Green Economy and AI: Synergies and Trade - Offs

Track 5 (Economics)

Application of AI in Economic Development

- AI and Sustainable Approaches to Digital Mental Health Care Access
- Integrating AI with Traditional Mental Health Approaches: Challenges and Opportunities
- Evolution of Psycho - Education for Sustainable Mental Health Awareness
- Crisis Psychology and Sustainability
- Exploring Gender Differences in Emotional Regulation and Mental Health Outcomes
- Social Movements and Marginalized Representation: Catalysts for Inclusive Growth
- Psychological Adaptation to Climate Change
- Sustainable Solutions for Enhancing Workplace Mental Health

Track 6 (Psychology)

Psychological Well-being in the AI Era: Sustainable Innovations for Healthier Minds

- Digital Literatures
- Dystopian Narratives
- Volatility in Storytelling
- Narratives of Uncertainty and Complexity
- Futurism and Human Identity
- Bridging Reality and Imagination
- World-Building and Narration
- AI, Literature, and Ethical Dilemmas
- AI and Gender Dynamics

Track 7 (English)

From Paper to Pixels: A Literary Response to AI and Sustainability

Track 8 (Arts)

AI for Sustainable and Inclusive Governance

- Sustainable Technologies: Waste to Energy Solutions
- Intersection of Climate Change Mitigation and Adaptation Strategies
- AI and Public Policy: Governance in a VUCA World
- Ethical AI for Social Justice and Equal Opportunities
- AI-Driven E-Governance and Public Administration Reforms in India
- Digital Divide in India: A Historical and Sociological Examination of Technology Access

- Sociological Impact of AI on Education
- AI and Electoral Politics: Strengthening Democratic Processes in India
- AI for Preserving and Teaching Indigenous Knowledge in Indian Education
- अंतरविषयक दृष्टिकोण से सतत विकास और कृत्रिम बुद्धिमत्ता में हिंदी का योगदान

PAYMENT DETAILS

- All participants are requested to register by filling the online registration form.
- A single author presenting multiple entries should register for each paper.
- No TA/DA will be paid to any delegate who presents the paper at the conference.
- The registration fee includes all taxes.

Registration Form Link : <https://forms.gle/5tX79GJUaX6MgBEs7>

Payment Mode : Registration Fee to be paid via NEFT/IMPS

Account Name : ST. XAVIER'S COLLEGE JAIPUR

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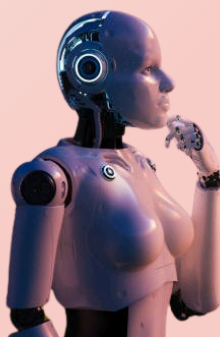
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Email your queries related to payment at accounts@sxcjpr.edu.in and
conference@sxcjpr.edu.in



REGISTRATION FEES

Students	Rs 500 /-
Research Scholar	Rs 800 /-
Academics	Rs 1500 /-
Industry Experts and other Professionals	Rs 2000 /-
Registration is Free for all the participants from MoU Colleges	



*Participants have to arrange their own accommodation

IMPORTANT DATES

Submission of Abstract	15 December 2024
Acceptance Mail	23 December 2024
Full Paper Submission	20 January 2025
Last Date to Register	30 January 2025
Submission at	conference@sxcjpr.edu.in



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