VIPS
योगः कर्मसु कौशलम्
IN PURSUIT OF PERFECTION

NAMAMI GANGE

INDIAN INSTITUTE OF PUBLIC ADMINISTRATION
कर्मसु कौशलम्

INTERNATIONAL CONFERENCE
on
INTEGRATING CLIMATE ACTION, AI, SDGs AND WATER MANAGEMENT (ICASW)

19th - 20st March, 2025



Organized by

INDIAN INSTITUTE OF PUBLIC ADMINISTRATION (IIPA), NEW DELHI
ISO 9001:2015 Certified Institution for Quality Management System
'Ati Uttam' category under the Capacity building Commission's National Standards

In association with
CENTRE FOR SUSTAINABLE AND SMART FUTURE (CSSF)
SCHOOL OF ENGINEERING AND TECHNOLOGY
VIVEKANANDA INSTITUTE OF PROFESSIONAL STUDIES - TECHNICAL CAMPUS (VIPS-TC)
Grade A++ Accredited Institution by NAAC

About IIPA

Indian Institute of Public Administration (IIPA) an ISO 9001:2015 Certified Institution for Quality Management System, is an autonomous academic institution of national eminence for training, research and information dissemination in streams related to the ethos of Public Administration. It is now known internationally as a premier centre for Training and Research in Public Administration and Management.IIPA has advanced in academic excellence, research contributions, institutional collaborations and policy engagement, aiming to enhance effective governance. It has intensified research output and publications in public administration and policy domains. Embracing digital transformation, IIPA integrated new technologies into teaching, administration, and research. IIPA forged partnerships with global institutions, facilitating knowledge exchange and joint research projects. Furthermore, the institute expanded its programmes to meet evolving public administration needs.

About VIPS-TC

In the year 1997 when Dr. S. C. Vats Sir met Swami Jitamanandaji, an eminent educationist, management expert, and active social worker and editor of Prabudh Bharat (Awakened India) who trusted Sir and requested him to venture into the quest for excellence in education and thus emerged as an outstanding and leading institute with VIPS. Since its inauguration, we at VIPS are able to flourish 15000+ Alumni Network and have more than 300+ Companies on Board including Deloitte, Wipro, TCS, Infosys, Tech Mahindra, etc. The academic experience of more than 20 years has made us a pioneer in the education field.

To nurture future-ready engineers equipped with the mindset and skillset to lead and innovate in Industry 4.0. **Vivekananda Institute of Professional Studies - Technical Campus (VIPS- TC)** introduced the **School of Engineering & Technology (VSE&T)** in the year 2021 with a state-of-the-art campus. It offers a student-centred approach through a blended learning curriculum designed as an amalgamation of tradition and technology as we carry the guiding principles of Swami Vivekananda and his philosophy envisioning an institute that would embody the ideals of "Man Making, Character Building, Nation Building." With this epigram, we are able to develop individuals who are not only creators of their own destiny but also help in shaping a better future for the world.

About Conference

The Indian Institute of Public Administration (IIPA), in collaboration with Vivekananda Institute of Professional Studies - Technical Campus (VIPS-TC), is hosting the upcoming **International Conference on "Integrating Climate Action, AI, SDGs, and Water Management" (ICASW)**, scheduled for March 19-20, 2025. This event envisages to be a transformative platform aimed at fostering interdisciplinary collaboration.

With the global challenges posed by climate change, water scarcity, and environmental degradation, the International Conference will bring together experts from diverse fields, including climate science, artificial intelligence, sustainable development, and public policy. It will provide a unique forum for policymakers, academicians, researchers, conservationists, and industry leaders to exchange insights on innovative approaches to climate action and water management and conservation.

Key themes of ICASW include AI-driven solutions for environmental monitoring, sustainable urban and rural water systems, nature-based solutions for climate resilience, and strategies to achieve the United Nations' Sustainable Development Goals (SDGs). Through technical sessions, keynote speeches, and interactive panel discussions, the event will explore cutting-edge technologies and collaborative policy frameworks to address the interconnected challenges of climate change and water resource management.

By integrating advanced technologies like AI with sustainable development initiatives, ICASW aims to promote holistic strategies that balance ecological preservation with societal well-being, thereby contributing to resilient and sustainable communities.

Conference Tracks

1. Mitigation and Adaptation Strategies for Climate Change in India
2. Integration of Sustainable Development Goals (SDGs) in Climate Action Plan
3. Harnessing Artificial Intelligence for Climate Resilience in Water Management
4. Policy Frameworks for Sustainable Water Resource Management in the Face of Climate Change
5. Community Engagement and Capacity Building for Climate Resilient Water Practices
6. Innovative Technologies for Water Conservation and Quality Monitoring
7. Addressing Equity and Social Justice in Access to Clean Water in India
8. Impact of Climate Change on Agriculture and Livelihoods: Water Resource Perspectives
9. Cross-Sector Collaboration for Sustainable Water Governance and Climate Resilience
10. Future Projections: AI-driven Solutions for Anticipating and Mitigating Climate-induced Water Challenges in India
11. Green material and technologies for sustainability
12. Green Mobility
13. Environmental assisted Degradation
14. Environmental & forest policies and laws
15. Green Bonds and Sustainable Financing for Climate and Water Management

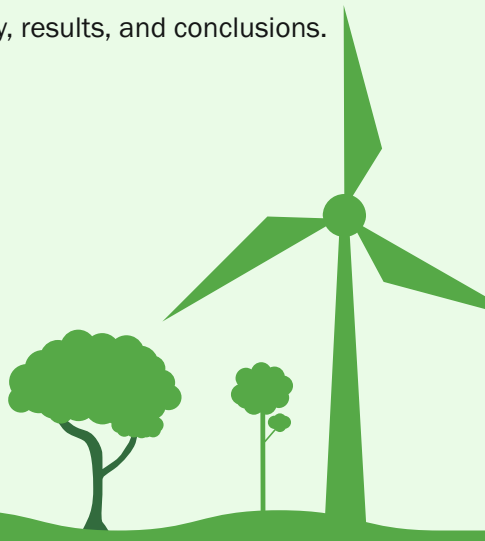
Objective of the Conference (ICASW 2025):

The primary objective of the International Conference on "Integrating Climate Action, AI, SDGs, and Water Management" (ICASW) is to foster interdisciplinary dialogue and collaboration among researchers, policymakers, industry leaders, and practitioners to address the critical challenges posed by climate change and water management through innovative, technology-driven, and sustainable solutions. Specifically, the conference aims to:

1. **Promote Cross-Sectoral Solutions:**
   - Facilitate discussions on integrated approaches to climate action and sustainable water management by bridging the gaps between sectors, including environmental science, technology, policy, and social development.
2. **Leverage AI and Emerging Technologies:**
   - Explore the potential of artificial intelligence, machine learning, and digital innovations in enhancing climate resilience, efficient water use, real-time environmental monitoring, and sustainable development efforts.
3. **Support the Achievement of SDGs:**
   - Provide a platform to align climate and water management strategies with the UN Sustainable Development Goals, particularly SDG 6 (Clean Water and Sanitation), SDG 11 (Sustainable Cities and Communities), and SDG 13 (Climate Action).
4. **Enhance Policy and Governance:**
   - Encourage the development of evidence-based policies and governance frameworks for effective water management and climate adaptation, with an emphasis on community-driven and ecosystem-based solutions.
5. **Showcase Best Practices:**
   - Highlight successful case studies, innovations, and traditional knowledge systems that contribute to sustainable water management and climate resilience.
6. **Build Collaborative Networks:**
   - Foster long-term partnerships and collaborative networks among academic institutions, governmental bodies, non-governmental organizations, and the private sector to advance research and action in the areas of climate change and water management.

Paper Submission Guidlines

- **Title:** A concise and informative title.
- **Authors:** Full names, affiliations and e-mail addresses of all authors.
- **Abstract:** A summary (150-250 words) of the research, objectives, methodology, results, and conclusions.
- **Keywords:** 4-3 keywords relevant to the paper.
- **Main Content:** Should typically include:
  - Introduction
  - Literature Review
  - Methodology
  - Results and Discussion
  - Conclusion and Future Work
- **References:** Use APA style.
- **Font and Size:** Use Times New Roman, 12 point font size.
- **Heading Size:** Times New Roman 14 point font size.
- **Margins:** 1 inch margins on all sides.
- **Spacing:** Single



Paper Submission Details

- **Submission Process:** All full papers will undergo peer review based on originality, technical rigor, research depth, correctness, relevance, and contributions to the research community.
- **Publication:** Accepted and registered papers will be published in the conference proceedings of IIPA with an ISBN. Opportunity for Scopus publication for selected papers.
- **Author Participation:** For papers with multiple authors, at least one author must register and present the paper to receive a presentation/publication certificate.

Publication

- Papers will be published in the conference proceedings of IIPA with an ISBN.
- Selected papers after rigorous reviewing process will be published in the special issue of Sage publications (Scopus Indexed) (proposed).

Sage | Scopus®

Important Dates

Call for Paper Open	: 14th Jan., 2025
Submission Deadline	: 10th Feb., 2025
Acceptance Notification	: 15th Feb., 2025
Registration Deadline	: 20th Feb., 2025
Conference Date	: 19th Mar., 2025 (IIPA Campus)
	: 20th Mar., 2025 (VIPS-TC Campus)

Registration Details

Category	**Registration Fee**
Student	: 2000
Research Scholar	: 2800
Faculty Member	: 3300
Industry Professional	: 5000

Scan to Register

Registration : https://forms.gle/oETcPWCkwrqDvZh97

Bank details of IIPA

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Keynote Speakers



David Sanderson
Professor and Inaugural Judith Neilson Chair
in Architecture, Faculty of Arts, Design and Architecture
UNSW Sydney, Australia



Prof. Nibedita S. Ray-Bennett FRGS, FHEA
Professor of Risk Management
School of Business 0.26 Teaching Centre,
Brookfield University of Leicester, Leicester



Prof. Prateek Sharma
Vice – Chancellor,
Delhi Technological University



Prof. Harish Hirani HAG
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Indira Gandhi Delhi Technical University for Women



Prof. Sujeet Kumar Sinha
Dept. of Mechanical Engineering IIT Delhi
(Expertise Biotribology and Biomaterial)
Former Faculty NUS Singapore

Advisory Committee

- Prof. David Sanderson, Professor and Inaugural Judith Neilson Chair in Architecture Faculty of Arts, Design and Architecture UNSW Sydney, Australia
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Co-convener	**Ar. Kanishka Sharma, Researcher, IIPA**	**Dr. Navneet Kumar, Faculty, VSE&T (VIPS-TC)**
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