

International Conference on Climate Change 2025 (ICCC2025)

16th - 19th January 2025

About the Conference

The International Conference on Climate Change 2025 (ICCC2025) aims to address the urgent and critical issue on climate change. The conference will focus on the protection of Mother Earth by incorporating knowledge from both modern science and the Indian Knowledge System.

Conference Details

- **Date:** 16th - 19th January 2025
- **Location:** Chandrapur Campus, SNDT Women's University, Mumbai, India
- **Organized by:** SNDT Women's University, Mumbai

SNDT Women's University

SNDT Women's University is the first women's university in India as well as in South-East Asia. Founded by Bharat Ratna Maharshi Dr. Dhondo Keshav Karve in 1916, the University is dedicated to women's education. The headquarter is in Churchgate Campus, Mumbai, with additional campuses in Juhu, Mumbai, and Pune, Chandrapur, Shrivardhan. The University hosts diverse professional, technical, and liberal arts programs from K12 to PhD. It can affiliate colleges/institutions anywhere in India with prior consent from the State Government. SNDTWU is committed to women's empowerment through education, meeting socio-economic needs with human values and social responsibility. The motto is "An enlightened woman is a source of infinite strength."

The Academic Conference partners

Bronx Community College (BCC)

BCC is one of 25 units within the City University of New York (CUNY) system. It offers over 40 academic programs and is known for its robust STEM programs. BCC is a Hispanic Serving Institution with students from nearly 100 countries. The campus

is home to the Hall of Fame for Great Americans and was declared a National Historic Landmark in October 2012, becoming the first community college campus in the US to receive this designation.

The City College of New York (CUNY)

CUNY, part of the City University of New York (CUNY) system, is a public university founded in 1847 as the first free public institution of higher education in the US. It is the oldest of CUNY's 25 institutions and is considered its flagship college.

Conference Objectives

- **Raise Awareness:** Increase understanding of climate change science, impacts, and mitigation strategies, aligning with India's goal of achieving net-zero carbon emissions.
- **Facilitate Collaboration:** Bring together academics, policymakers, industry leaders, and activists to share knowledge and strategies as part of India's Panchamrit strategy.
- **Promote Research and Innovation:** Showcase cutting-edge research and technological innovations in climate science and sustainable practices, supporting NEP 2020's initiatives.
- **Inspire Action:** Encourage participants to take concrete actions towards reducing their carbon footprint and promoting sustainability in their communities.

Conference Themes

- **Climate Science and Impacts:** Understanding the latest scientific findings on climate change and its effects on ecosystems, weather patterns, and human health.
- **Mitigation Strategies:** Exploring solutions to reduce greenhouse gas emissions, including renewable energy, energy efficiency, and sustainable agriculture.
- **Adaptation and Resilience:** Developing strategies to adapt to climate impacts and build resilient communities.
- **Policy and Governance:** Examining the role of policy and governance in addressing climate change at local, national, and international levels.
- **Education and Advocacy:** Promoting climate education and advocacy to empower individuals and communities to take action, in line with NEP 2020.
- **Climate Resilience and Sustainability:** Developing holistic approaches to ensure communities can withstand and recover from climate-related stresses and shocks. This theme will explore the strategies and practices that enhance the resilience of communities to the impacts of climate change, including disaster risk reduction, resilient infrastructure, sustainable urban planning, and ecosystem-based approaches.

The goal is to promote sustainability through innovative solutions and collaborative efforts.

- Integration of Indian Knowledge Systems (IKS) with Modern Strategies: Leveraging traditional Indian knowledge and practices to address modern climate challenges, providing holistic and sustainable solutions.

Expected Outcomes

- Development of actionable strategies to achieve net-zero carbon emissions.
- Strengthened international and national collaborations for climate change mitigation and adaptation.
- Enhanced integration of environmental education and sustainability in curricula as recommended by NEP 2020.
- Increased public awareness and engagement in climate action initiatives.
- Policy recommendations for sustainable development and climate resilience.

Keynote Speakers

- Prof. (Dr.) Neal Phillip, BCC/CUNY, New York
- Prof. (Dr.) Paramita Sen, BCC/CUNY, New York

Organizers

- SNDT Women's University, Mumbai
- Ministry of Forest, Cultural Affairs and Fisheries, Maharashtra State
- City University of New York
- Forest Academy
- National Environmental Engineering Research Institute, Nagpur (CSIR-NEERI)
- Department of Geography, SNDT Women's University, Pune Campus
- Ecological Society, Pune
- Bombay Natural History Society

Participants

The conference will welcome participants from various sectors, including:

- Students
- Communities
- Researchers and Academicians
- Policymakers
- NGOs and Environmental Activists
- General Public

Conference Schedule

- **Day 1:** Inauguration (16th January 2025 - Thursday)
- **Day 2 and Day 3:** Keynote Addresses, Research Paper Presentations, Poster Presentations, Workshops, and Panel Discussions. (17th and 18th January 2025 - Friday and Saturday)
- **Day 4:** Exhibition and field visit as part of the conference. (19th January 2025 - Sunday)

Additional Activities

- Local product exhibition during the international conference.
- Pre-conference sessions will be held at Juhu Campus on 19th August, at Chandrapur Campus on 22nd August 2024, and at Pune and Shrivardhan campuses in September 2024.
- Study and discuss different policies of the Government of India related to climate change and their successful implementation.
- Identify gaps in policy implementation and leverage science and technology for success.
- Discuss eco-friendly houses in town planning.

Our Patrons

- Hon'ble Deputy Chief Minister of Maharashtra, Shri. Devendra Fadnavis
- Hon'ble Minister Shri. Sudhir Mungantiwar, Minister of Forest, Cultural Affairs and Fisheries Maharashtra State and Guardian Minister Chandrapur

Advisory Committee

- Chairperson: Rakesh Naithani, Secretary to the Govt. of Maharashtra
- Dilip Chauhan, Deputy Commissioner NYC Mayors office for International Affairs, Nassau County New York
- Prof. (Dr.) Neal Phillip, BCC/CUNY, New York
- Prof. (Dr.) Paramita Sen, BCC/CUNY, New York

Organizing Committee

- **Chairperson:** Prof. (Dr.) Ujwala Chakradeo, Vice Chancellor, SNDT Women's University
- **Members:**
 - Prof. (Dr.) Ruby Ojha, Pro-Vice Chancellor, SNDT Women's University, Mumbai
 - Prof. (Dr.) Jayashree Shinde, Dean (Addl. Charge), Faculty of Inter-disciplinary Studies, SNDT Women's University
 - Prof. (Dr.) Medha Tapiawala, Dean, Faculty of Humanities, SNDT Women's University
 - Prof. (Dr.) H. T. Jadhav, Dean, Faculty of Science and Technology, SNDT Women's University
 - Prof. (Dr.) Shobha Dedhia, Dean (Addl. Charge), Faculty of Commerce and Management, SNDT Women's University
 - Prof. (Dr.) Yogesh Nerkar, Principal, Usha Mittal Institute of Technology
 - Prof. (Dr.) Virendra Nagrale, Department of Geography, SNDT Women's University, Pune
 - Prof. (Dr.) Sachin J. Deore, Department of Geography, SNDT Women's University, Pune
 - Ar. Shirish Barve, Architect, Pune
 - Ecol. Kedar Bhagwat, Ecologist, Pune
 - Ecol. Ajay Phatak, Ecologist, Pune

Administration and Finance Committee

- Chairperson: Prof. (Dr.) Ruby Ojha, Pro-Vice Chancellor, SNDT Women's University
- Members:
 - Prof. (Dr.) Medha Tapiawala
 - Prof. (Dr.) H. T. Jadhav
 - Prof. (Dr.) Yogesh Nerkar

Conference Convener

- Prof. (Dr.) Vilas Nandavadekar, Registrar, SNDT Women's University, Mumbai

Call for Papers Committee

- Prof. (Dr.) Neal Phillip, BCC/CUNY, New York
- Prof. (Dr.) Paramita Sen, City University of New York
- Prof. (Dr.) Nema Shikha, Professor and Head, Department of Electronics and Communication Engineering
- Prof. (Dr.) Virendra Nagrale, Department of Geography, SNDT Women's University, Pune
- Prof. (Dr.) Sachin J. Deore, Department of Geography, SNDT Women's University, Pune

Registration Fees and Online Payment Weblink

- **Indian Nationals:** INR 3000
- **International Delegates:** \$100

Payment Weblink: Information to be provided

Conference Organizing Secretary

Prof. (Dr.) Sanjay Shitole

Contact Information

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