

Our Patrons

Shri. V.K. Singh, Chairman Thakur Educational Trust, Mumbai
Shri. Jitendra Singh, Secretary, Thakur Educational Trust, Mumbai
Dr. Maite Junco, Vice Chancellor, City University of New York
Dr Siddharth Donde, SKECT Jalsanjeevani
David Moyer, Public Affairs Officer, US Consulate – Hyderabad
Dr. Rajendra Singh, Jal Biradari, Waterman of India

Dignitaries

Hon. Shri Bhagat Singh Koshyari, Governor, State of Maharashtra.
Sita Raiter, Deputy Cultural Attache, US Consulate, Mumbai
Mr Prakash Rao, Chairman, Water Resource Development, Telangana & Chairman, Indian Penninsular River Basin Council.

International Advisory Committee

Prof. Paramita Sen, BCC/CUNY, New York
Prof. Neal Phillip, BCC/CUNY, New York
Dr. Brian vant-Hull, CCNY/CUNY, New York
Dr. Dinarzarde Raheem, Shrilanka
Salil Kader, US Consulate, Hyderabad
Greg Bruce, Manager of Sustainability, Townsville, Australia
Hon. Sandeep Chakravorty, MEA Joint Secretary – Western Europe
Fred Nucifora, Director of Reef Education, Queensland, Australia

National Advisory Committee

Mr Prakash Rao, Chairman Water Resource Development, Telangana & Chairman Indian Penninsular River Basin Council
Ujwal Nikam, Jt Director Income Tax & Indian Commissioner for Peoples Commission for Floods and droughts,
Dr Bretindi Jena, Centre For Action Research, Orissa.
Dr Vasudha Pant, Green Hills Trust, Almota, Uttarakhand.
Dr. Baban Ingole, National Centre for polar and Ocean Research, Goa.

Conference Conveners

Dr. (Mrs). C.T. Chakraborty
Principal, Thakur College of Science & Commerce

Chairperson

Dr. Snehal S. Donde,
Chairman, SKECT Women Water Warriors, JalSanjeevani

Co-Chair Persons

1. Dr. Neal Phillip, Bronx Community College/City University of New York & Co-Director, CUNY CREST Institute International Partnerships and Global Networking Pillar, New York, USA.

2. Prof. Paramita Sen,

Bronx Community College/City University of New York & Assoc. Co-Director, CUNY CREST Institute International Partnerships and Global Networking Pillar, New York, USA.

Vice Principal, Degree Science

Dr. S.D. Ajagekar

IQAC co-cordinator

Dr. Santosh Singh

Dean, Faculty of Science

Dr. Vijay Jadhav

Organizing Secretary

Dr. Vitthal T. Mohite

Joint Organizing Secretary

Dr. Shirley B. Agwuocha

Local Organizing Committee

Dr. Gitesh Padhye, Head, Department of Physics, TCSC
Dr. C.P. Shukla, Head, Department of Botany, TCSC
Dr. Aparna Deshmukh, Head, Department of Biotechnology, TCSC
Mr. Ashish Trivedi, Co-ordinator, Department of Computer Science TCSC
Mrs. Anuradha Hait, Head, Department of Mathematics, TCSC
Dr. Rupesh Yadav, Faculty Department of Zoology, TCSC
Mr. Navnath Pawar, Faculty Department of Zoology, TCSC
Dr. Tejas Patil, Faculty Department of Zoology, TCSC
Mr. Pradeep Yadav, Faculty Department of Zoology, TCSC

Registration Fees

Online Registration will be done by following below Link:

https://docs.google.com/forms/d/e/1FAIpQLSfemruicxV61eTOG5U2fS32fK19jaGPR1OWFuXX3pEM_f20kw/viewform

The registration fee may be sent by Demand Draft Drawn in favour of Organizing Secretary, Thakur college of Science and Commerce on or before 5th Jan. 2023. Money can be directly transferred through money transfer on A/C No.309018239595 IFSC: RATN0000448, RBL Bank, Thakur Village, Samtanagar, Kandivali (E), Mumbai – 400 101. Money transferred directly in the account should be intimated immediately via mail with details and the original receipt of payments must be retained for registration. Once the registration fees paid will not be refunded.

Conference Fees

Delegates Rs. 750/-
Students Rs. 500/-

For Further Details contact:

Dr. Rupesh Yadav : +91 7972104416
Mr. Navnath Pawar : +91 8208664015
Dr. Tejas Patil : +91 9421988048



QR Code for
Registration



QR Code for
Payment

ACCOMMODATION

Paid Accommodation will be provide with prior intimation till 10th Jan. 2023 on the basis of availability.

Conference Organizing Secretary

Dr. Vitthal Mohite,
Conference Organizing Secretary,
Head, Department of Zoology,
Thakur College of Science & Commerce,
Tel.: 022 28870627, 28462565,
Fax: 022-28868822
Mobile No. : +91 9619519212, 9869173498
Email: ictcsc2023@gmail.com



Thakur Educational Trust's (Regd.)

THAKUR COLLEGE OF SCIENCE & COMMERCE

AUTONOMOUS COLLEGE PERMANENTLY AFFILIATED TO UNIVERSITY OF MUMBAI
NACC Accredited Grade 'A' (3rd Cycle) & ISO 9001 : 2015 (Certified)
Best College Award by University of Mumbai for the Year 2018-19



India – US

**CELEBRATING
25 YEARS OF GLORY**

**International Climate Change Conference
on**

**“Impact Study of Climate Change and
Air Quality for Sustainable Goals”**

13th January 2023



Organized by

DEPARTMENT OF ZOOLOGY

in collaboration with

**Bronx Community College & City College of New York
Of the City University of New York ,**

Indian Peninsular River Basin Council,

'SKECT's WWW Jalsanjeevani

&

US Consulate, Hyderabad, India

Welcome Note



On the precious occasion of the Silver Jubilee year of Thakur College of Science & Commerce, Kandivali East, Mumbai, Department of Zoology is organizing an International academic event. On behalf of the organizing committee we are pleased to welcome you to the India – US International Climate Change Conference. This one-day event has been specially designed for upcoming researchers, renowned scientists from different areas of biological sciences, public health workers, environmentalists, professionals, industrialists, policy makers and community leaders around the world. The conference will feature plenary lectures, invited talks and contributed paper presentations (Posters). The objective of the conference is to share the knowledge and experience among the researchers which will contribute to update the awareness about climate change and air quality, environmental issues, sustainable development and various areas covered in the conference.

About The College

Thakur College of Science & Commerce is institute established in 1997 with glorious track record of achievements in the field of Academics, Sports, Cultural, Research and other extra-curricular activities. It is affiliated to the University of Mumbai and has currently more than 16000 students on its roll at Junior & Degree level. It is committed to quality education that is reflected in its state of art infrastructure, well equipped laboratories, closely monitored administration and excellent academic ambience. College has established full-fledged research center to provide students and teachers, an equal and exclusive ambience for research activities of their choice. The college also encourages the faculty members to take up Industrial consultancy and R&D Projects pertaining to their respective fields. Thakur College of Science & Commerce is honored by Government of Maharashtra as a Pride of Maharashtra for the year 2022 and Best college award by University of Mumbai for the academic year 2018-19. College has been Accredited with Grade 'A' (3rd Cycle) by NAAC and is adopting the ISO 9000:2015 (Certified) quality management systems.

About the conference

Climate change is a very critical issue in the world today. Many cities are experiencing extreme weather events such as floods, droughts, hurricanes, heat waves, incurring severe human and economic loss.

Bronx/CUNY received a US State Department/US Consulate Hyderabad Public Diplomacy Grant focused on climate change, climate change monitoring and climate change literacy, mitigation and adaptation. The PIs Prof. Sen and Phillip traveled to India in September and installed 6 weather stations in the states of Odisha, Andhra Pradesh and Telangana and conducted climate change literacy workshops for audiences of students, and other stakeholders. They have received another grant from the United States National Science Foundation (NSF Award #2153677/8) with Dr Brian vant-Hull from City College/CUNY as a co-PI to conduct air pollution research in Mumbai and New Delhi over a three year period with CUNY students. IIT Bombay and IIT Delhi are collaborators on this grant with CUNY.

In continuation with the activities of both grants, this conference is being organized in Thakur College of Commerce and Science to highlight the importance of climate change. The conference is also being organized as part of the Chala Januya Nadila River Rejuvenation Campaign of the Government of

Maharashtra and Indian River Basin Council and the CUNY – India Climate Collaborative funded by the US Consulate in Hyderabad and SKECT women water warriors. Along with stakeholders from across India, City University of New York students and US Consulate Officials from Hyderabad and Mumbai will also participate in the event. Students from Sri Sri University, XIM University, Vignan IIT, Anurag University who are collaborators on the US State Department/US Consulate Hyderabad Diplomacy grant project will also participate in the conference. Dr Snehal Donde, Chairperson SKECT Jal Sanjeevani & Indian Peninsular River Basin Council and Mr Prakash Rao, Chairman, Water Resource Development Board of Telangana are also co-organizers of the conference. Keynote speakers from India, United States and Egypt and other presenters will address issues on climate change and its impacts on communities. Students will showcase their related work through poster presentations.

About the Shri Krishna Education & Charitable Trust (SKECT) :

SKECT Women Water Warriors Jalsanjeevani was registered and established in 2010 and since then involved in accomplishing Sustainable Development Goals, along with river rejuvenation initiatives across the nation and globally. Chairperson of SKECT Dr. Snehal Donde has been an ardent academician and researcher and Jalnayak of Govt of Maharashtra and Jalbiradari formed by Dr. Rajendra Singh, Waterman of India. She is active member of World Water Council, Advisory Member of People's Commission of Droughts and floods, Core Member Indian Peninsular River Basin Council. Mandate of this organization is to work towards water security, food security, health and sanitation, upliftment of downtrodden, skilling and training young generation for social engineering, green business, care for senior citizens and integrated rural development.

About the Bronx Community College (BCC) of the City University of New York (CUNY):

BCC is one of 25 units within the City University of New York (CUNY) system in New York City. BCC is home to more than 40 academic programs that prepare students to continue their education at a four-year institutions or begin their careers in various fields such as Nursing, Nuclear Medicine, etc. The College is well known for its robust STEM programs to prepare students to become Medical Doctors, Pharmacists, Physician Assistant, Engineers, etc. BCC is a Hispanic Serving Institution with students from nearly 100 countries. BCC campus is also home to the Hall of Fame for Great Americans, the country's first hall of fame. In October 2012, BCC was declared a National Historic Landmark, becoming the country's first community college campus to receive such a designation.

About the City College of New York (CCNY) of the City University of New York (CUNY)

The City College of the City University of New York (also known as the City College of New York, or simply City College or CCNY) is a public university within the City University of New York (CUNY) system in New York City. Founded in 1847, City College was the first free public institution of higher education in the United States. It is the oldest of CUNY's 25 institutions of higher learning and is considered its flagship college.

Aims and Objectives of Conference

- Creating Awareness about Climate Change
- Engaging Communities with Trusteeship Approach
- Promoting Weather Data Collection
- Protecting Natural Resources
- Encouraging Grassroots Participation in Climate Science

Proposed Topics for Oral & Poster Presentation

- Climate Change Education
- Climate Change Adaptation/Resilience
- Climate Change Induced Natural Disasters
- Urban Heat Island Effect
- Air Pollution
- Water Resources and Water Quality
- Droughts and Floods
- Technology Advancement for Weather/Climate Monitoring
- Soil Biodiversity
- Agricultural Impact of Climate Change
- River Rejuvenation

Inaugural Function

Chief Guest



Hon. Shri. Bhagat Singh Koshyari
Governor, State of Maharashtra

Presiding Over



Shri. Devendra Fadnis,
Deputy Chief Minister,
State of Maharashtra.

Keynote Speakers

Dr. Neal Phillip, Bronx Community College/City University of New York.
Mr. Veeramalla Prakash Rao, Chairman of Telangana Water Resources Development Corporation, Telangana, India
Dr. Paramita Sen, Bronx Community College of the City University of New York.
Dr. Brian Vant-Hull, City College of New York, USA
Dr. Snehal S. Donde, Chairman, SKECT Women Water Warriors and recognized as Jalnayak by Government of Maharashtra, India
Dr. Ujwala Shirish Chakradeo, Vice Chancellor, SNDT WU, Santacruz West, Mumbai, Maharashtra, India
Dr. Randa Rizk, Consultant to the Minister of Social Solidarity, Russian Academy of Sciences in Moscow, Russia
Dr. Ujjwalkumar Chavhan, IRS, Deputy Director, Enforcement Directorate (ED) also Joint Commissioner, Income Tax, Mumbai, Maharashtra, India
Dr. Sutapa Pati, Academic Dean, School of Sustainability, XIM University, Bhubaneswar, Orissa, India

Call for the Abstract

The abstract should outline the Objective, Scope and the Result of the paper. It should include the title, author's name mailing address and affiliation. The abstract should not be more than 300 words. The abstract has to be typed in Times New Roman font, 12 size and with 1.5 line spacing. The Abstract (.docx Format) should be sent to ictcsc2023@gmail.com. The abstract will be accepted on the understanding that the main author or co-author will personally attend the conference and present the paper. The acceptance of the abstract for the oral or poster presentation will be communicated to the presenting author by 10th Jan. 2023. No abstracts will be considered without registration fee.