



CONFERENCE ON CLIMATE CHANGE MITIGATION ADAPTATION, AND RESILIENCE: A HOLISTIC APPROACH

Organized by
Department of Environmental Sciences
JSS Academy of Higher Education & Research, Mysuru, Karnataka

In Collaboration With
India Universities and Institutions Network for Disaster Risk Reduction (IUINDRR)
National Institute of Disaster Management (NIDM)
Ministry of Home Affairs, Government of India

25th & 26th July 2024 | Venue : School of Life Sciences, Mysuru

ABOUT THE CONFERENCE

The year 2023 marks the 8th anniversary of two very important environmental milestones: the Sustainable Goals (SDG's) and the Paris Climate Agreement. Both ambitious multilateral initiatives marked the roadmap for the global sustainability agenda, aiming to bring about peace and prosperity for people and our home, planet Earth. Despite international advances, more efforts are needed to mitigate climate change and its disastrous effects. Furthermore, such efforts must be of multidisciplinary nature, integrating aspects of gender equality, community development and green innovation and technology.

India, which is the seventh-most vulnerable country with respect to climate extremes, serves as a prime example. Three out of four districts in India are extreme climate event hotspots exhibiting erratic rainfall and increased frequency and intensity of droughts, floods, and heatwaves. The conference aims to bring together leading scientists and researchers to share their experiences and research results on the theme of the conference. It provides an interdisciplinary platform to present and discuss the recent innovations, practical challenges encountered, and solutions adopted to combat climate change.

DEPARTMENT OF ENVIRONMENTAL SCIENCES

The Department of Environmental Sciences offers B. Sc., M. Sc and Ph.D programmes in Environmental Science in regular mode. Department is organizing various societal oriented activities like awareness, environmental education, capacity building, community services, etc., It has received financial support from national and international funding agencies to conduct the research activities. The research activities of the department focus on advanced catalysis for energy, carbon sequestration, urban climate change resilience, integrated water resources management, environmental modelling, biodiversity & conservation.

JSS ACADEMY OF HIGHER EDUCATION & RESEARCH

JSS Academy of Higher Education & Research (JSS AHER), formerly known as JSS University, was established in the year 2008 under Section 3 of the UGC Act 1956, accredited by NAAC with A+ Grade and ranked 34 by NIRF, Ministry of Education, Govt of India. School of Life Sciences was established

in the year 2013. School of Life Sciences has recently earned THE (Times Higher Education) World University Rankings 801-1000 by Subject in 2024. The Deemed to be University has been focusing on teaching, research, and health services since its inception.

NIDM

National Institute of Disaster Management (NIDM), Ministry of Home Affairs, and Government of India is a premier institute and a Statutory Body (under Disaster Management Act 2005) for training, research, documentation, awareness and human resources and capacity development in the field of disaster mitigation and management in India and in the region.

IUINDRR

The 2018 Asian Ministerial Conference on Disaster Risk Reduction in Ulaanbaatar reiterated the need to incorporate disaster risk reduction education at primary, secondary and tertiary levels and professional training. Partnering with Higher Education Institutions (HEI), Universities. Hon'ble Prime Minister of India has given 10- point agenda on disaster risk reduction, of which, Agenda 6 emphasizes on developing a network of Universities to work on disaster issues. To address the commitment of India and keeping the importance of Universities and Institutions Network for Disaster Risk Reduction (IUINDRR) has been established by NIDM. In this network, besides NIDM, several esteemed Universities and Institutions have come together to share knowledge, resources related to disaster risk management amongst themselves and to the larger group of stakeholders working on DRR.

TARGET GROUP

The faculty members are invited from various undergraduate and postgraduate colleges, institutes, organizations and universities across India.

THEMATIC AREAS

1. Urban Resilience: Paving the Way for Climate Action
2. Climate Change, Exposure and Health
3. Enhancing Climate Resilience through a Gender Inclusion
4. Environmental Management
5. Environmental Economics and Development
6. Circular Carbon Economy
7. Climate Change Finance and Investment
8. Lifestyle for Environment (LIFE)



CALL FOR RESEARCH ABSTRACT

Original research abstracts are invited from interested faculties. The content of the abstract must be within the scope of the conference thematic areas. Abstracts may be submitted electronically during registration. The abstract proposal should explain the topic of your presentation, and describe why the material, research, practice, outcomes of the research. Abstract proposals will be evaluated through a blind peer review and best selected abstracts will be considered for oral presentation (Invited Talk) during the conference.

ABSTRACT FORMAT

Abstract (250 words excluding title, authors, and author affiliations, Font to be used in the abstract - Cambria)

Title (Font size: 14 bold)

Authors and affiliations (Font size: 12; Underline and bold the presenting author)

Keywords - Minimum four keywords

Corresponding author (Font size-12; Provide affiliation and contact details)

Background, Materials and Methods, Results and Discussion, Conclusions

Note: Those oral presentations which are found to contain novel findings will be invited to submit full length articles for publication in the journals indexed in Web of Science and Scopus. The publications are chargeable and subjected to terms and conditions of the publisher.

IMPORTANT DATES

Registration deadline	15 th June 2024
Abstract submission deadline	15 th June 2024
Confirmation of the selected candidates	25 th June 2024

Note: Registration & Participation is free.

Registration Link: <https://forms.gle/4kUSN2oYiMERpAYAA>

ACCOMMODATION

A modest accommodation shall be provided at our JSS AHER Guest House & nearby place for all outstation participants without any charges from the evening of Wednesday, 24 July 2024 to the evening of Friday 26 July 2024 (TWO nights). Any stay beyond the said period, will be participant's responsibility and paid by him/her. Accommodation shall not be provided for accompanying persons.

ABOUT MYSURU CITY

Mysuru is the cultural capital of Karnataka and is well known for its heritage structures and palaces. Mysuru is located at the foothills of Chamundi Hills, Southwestern Karnataka State. The Kingdom of Mysuru was ruled by Wadiyar Dynasty and served as capital city from 1399 until 1956. Mysore is well known for Mysuru Dasara, State festival of Karnataka. The cultural city is also famous for Mysore Silk sarees, Mysore Pak, Mysore Peta, Mysore Sandal Soap, etc.

Local Sightseeing and Tourist Places to Visit in Mysuru



Chamundi Hill



Mysore Palace



St. Philomena's Church



Brindavan Garden and KRS



Mysore Zoo

JSS ACADEMY OF HIGHER EDUCATION & RESEARCH
Sri Shivarathreshwara Nagara, Mysuru - 570 015, Karnataka, INDIA
PHONE: +91-821-2548416 / 400 | FAX:+91-821-2548394

SCAN HERE
FOR REGISTRATION



 NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL A+	 NATIONAL INSTITUTIONAL RANKING FRAMEWORK 2023 34th University Category	 WORLD UNIVERSITY RANKINGS 2024 ASIA IN THE TOP 350 2024 Southern Asia-75	 WORLD UNIVERSITY RANKINGS 2024 BY SUBJECT 2024 Pharmacy & Pharmacology 101-150 Medicine 701-720	 QS STARS 2023-2026 EXCELLENT ★★★★★ OS Rated for Excellence	 WORLD UNIVERSITY RANKINGS 2024 SUSTAINABILITY RANKING RANKED 2024	 THE World University Rankings 2024 801-1000 25 in INDIA	 THE WORLD UNIVERSITY RANKINGS 2024 BY SUBJECT 2024 Clinical & Health 501-600 Life Science 801-1000	 THE World University Rankings 2023 Asia Asia-68 2 in INDIA	 THE World University Rankings 2023 Young University 79 2 in INDIA	 AACSB 2023 Impact Ranking 301-400 SDG 3 - 16 1 in INDIA	 ACCREDITATION COUNCIL FOR PHARMACY EDUCATION 1st in the Asia Pacific ACPE certified Pharm.D Program
 2023 JSS College of Pharmacy, Ooty - 4 th ★ JSS College of Pharmacy, Mysuru - 7 th ★ JSS Dental College & Hospital - 11 th ★ JSS Medical College - 37 th											