

Report On ICSDG 24 - SDG11

INTRODUCTION

The document on hand is a narration of the details of the events National Conference On HIGHER EDUCATION INSTITUTES' CHALLENGES & SOLUTIONS FOR SUSTAINABLE DEVELOPMENT GOALS '24 "SUSTAINABLE CITIES AND COMMUNITIES (SDG11) - ONLINE" lasted for three days from 2nd Dec to 4th Dec 2024. Organized by the School of Architecture and Interior design, SRMIST.

DISTINGUISHED MEMBERS FOR THE INAUGURATION

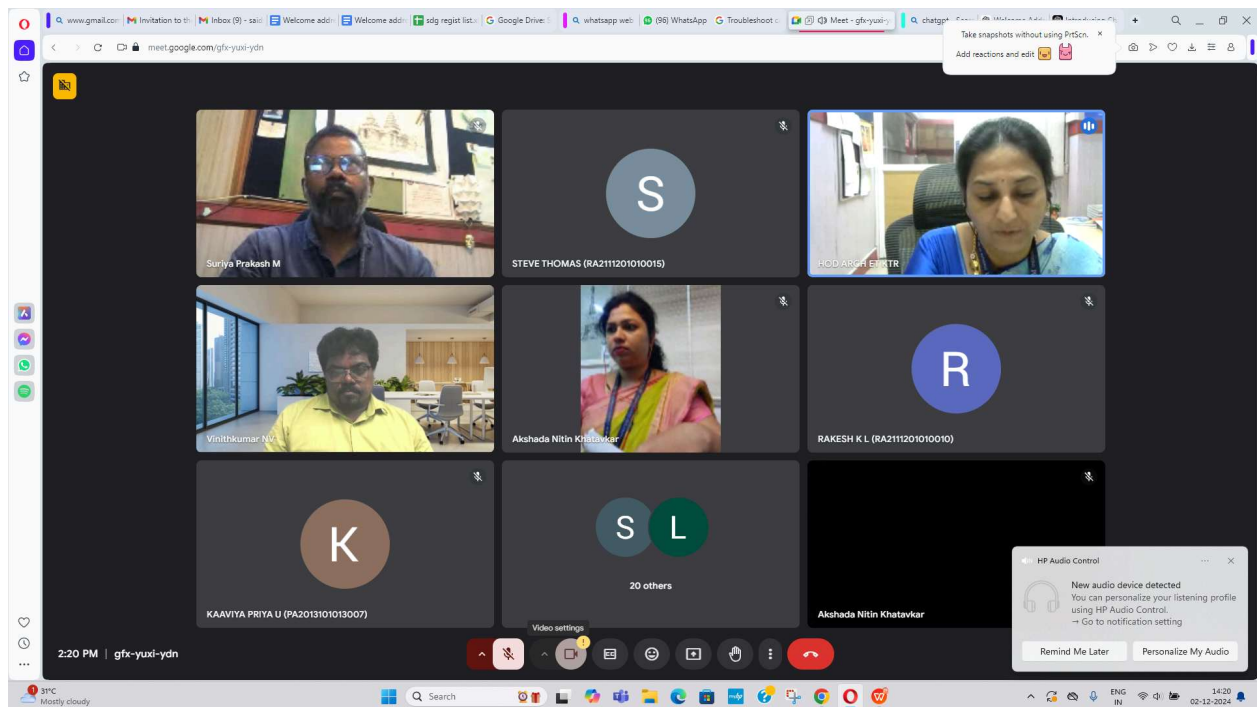
The Event was Presided over by the following distinguished members:

- Convenor - Dr.C.Pradeepa, Professor & Head SAID, SRMIST
- Co-convenor – Prof. Suriya Prakash M, Professor, SAID, SRMIST.
- Coordinator - Ar. Rangrajan and Ar. Akshada N Khatavkar, Assistant professor, SAID, STMIST.

Keynote Speaker - **Dr. N.V.Vinithkumar**, Project Director, Head, Project Monitoring and Evaluation Cell (PMEC – NIOT).

ABOUT THE PARTICIPANTS

The delegates who participated in the program were registered Research scholars (Internal/External), Academicians from SAID, and Professionals from other institutions.



Day 1 - December 2, 2024

The inaugural session of the SUSTAINABLE DEVELOPMENT GOALS '24 conference - SDG 11 commenced at **2:00 pm on December 2, 2024**. The Chief Guest and keynote speaker, **Dr. N.V. Vinithkumar**, Project Director and Head of the Project Monitoring and Evaluation Cell (PMEC - NIOT), graced the occasion.

Dr. C. Pradeepa, Head of the Department at the School of Architecture and Interior Design, warmly welcomed the participants to the conference.

Prof. Suriya Prakash M provided insightful remarks about the conference theme, setting the tone for the event.

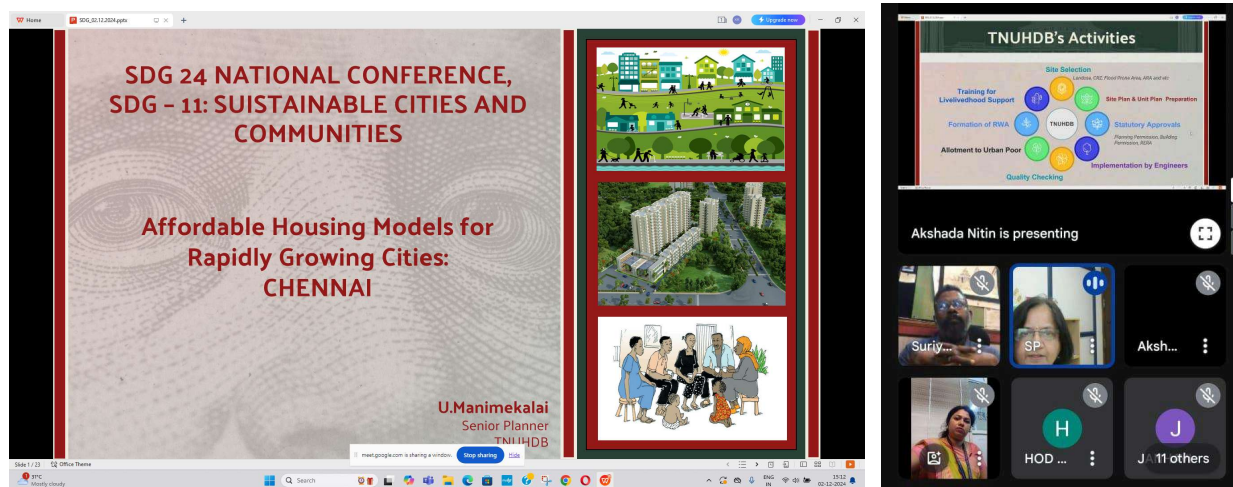
Ar. Akshada Nitin Khatavkar introduced the keynote speaker, **Dr. N.V. Vinithkumar**, who delivered an engaging presentation on **"Environmental Impact Assessment (EIA) for Sustainable Aquaculture in Urban Environments."** The session concluded with an interactive Q&A session.

The top screenshot displays the title slide of a presentation titled "Environmental Impact Assessment for Marine Environment Associated Projects" by Dr. N.V. Vinithkumar. The slide includes the NIOT logo and contact information. The bottom screenshot shows a slide titled "Regulatory Frame Work" with a flowchart illustrating the regulatory process for industrial estates, parks, SEZ/EPZ, etc. The flowchart shows the following steps:

- Environmental Appraisal for Industrial Estates / Parks / SEZ / EPZ etc
- Environmental Clearance under the provisions of EIA Notification, 2006
- CTE under the provisions of Water & Air Act
- CRZ Clearance under the provisions of CRZ Notification, 2011

The flowchart also includes a box for "Special Economic Zone (SEZ) - Coastal Regulation Zone (CRZ) - Coastal Protection Zone (CPZ) - Coastal Regulation Zone (CRZ)".

Subsequently, at 3:00 pm, **Mrs. U. Manimekalai**, Senior Planner at the Tamil Nadu Urban Habitat Development Board, presented **"Affordable Housing Models for Rapidly Growing Cities."** Her thought-provoking talk focused on "Homes for the Future: Tackling Housing Challenges Sustainably." Mrs. Manimekalai also showcased examples of successfully executed projects in Tamil Nadu, highlighting sustainable practices implemented in these initiatives.

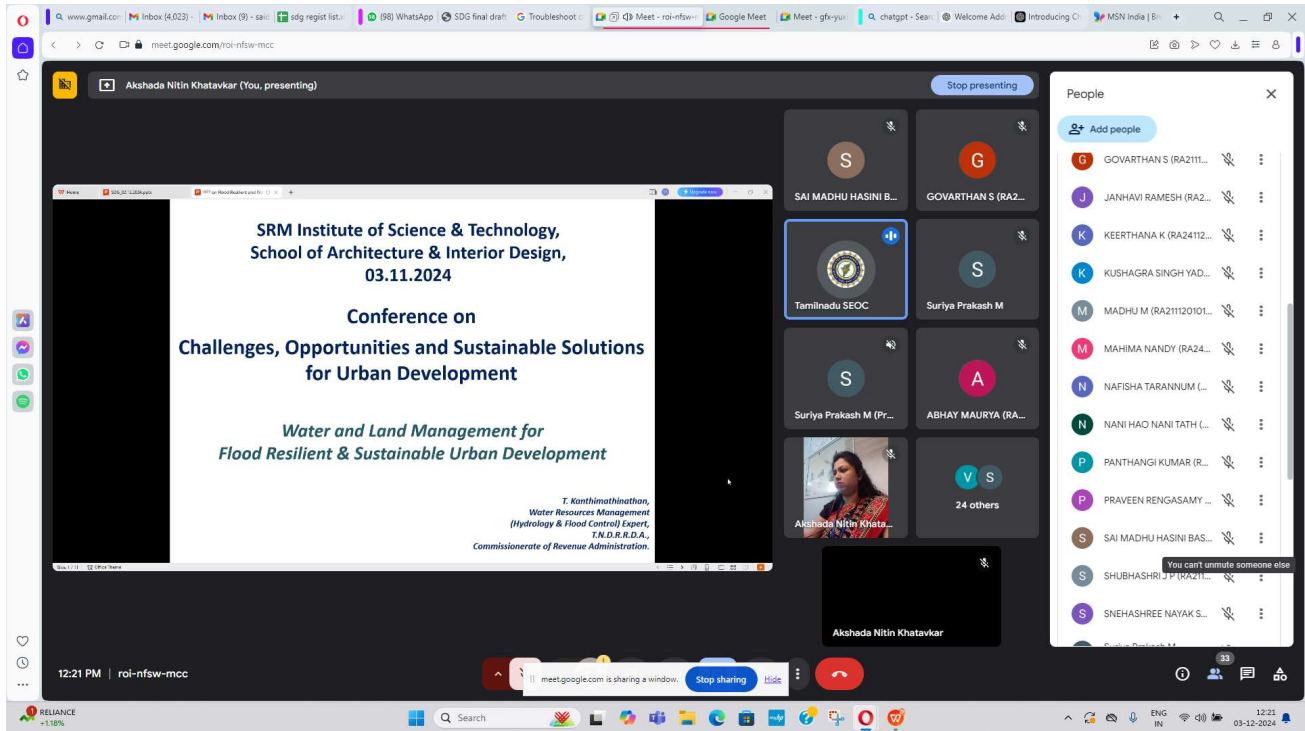


Day 2 - December 3, 2024

The second day of the conference commenced at **12:00 pm** on **December 3, 2024**. The session was led by **Mr. T. Kanthimathinathan**, a distinguished expert in water resources management. He retired as Chief Engineer and Director of the Institute of Water Studies at TNPWD and currently serves as a Water Resources Management (Hydrology & Flood Control) Expert at the Tamil Nadu State Disaster Management Agency (TNSDMA). He brought a wealth of experience and knowledge to the session, titled **"Sustainable Basin Management: Strategies for Flood Mitigation and Water Planning."**

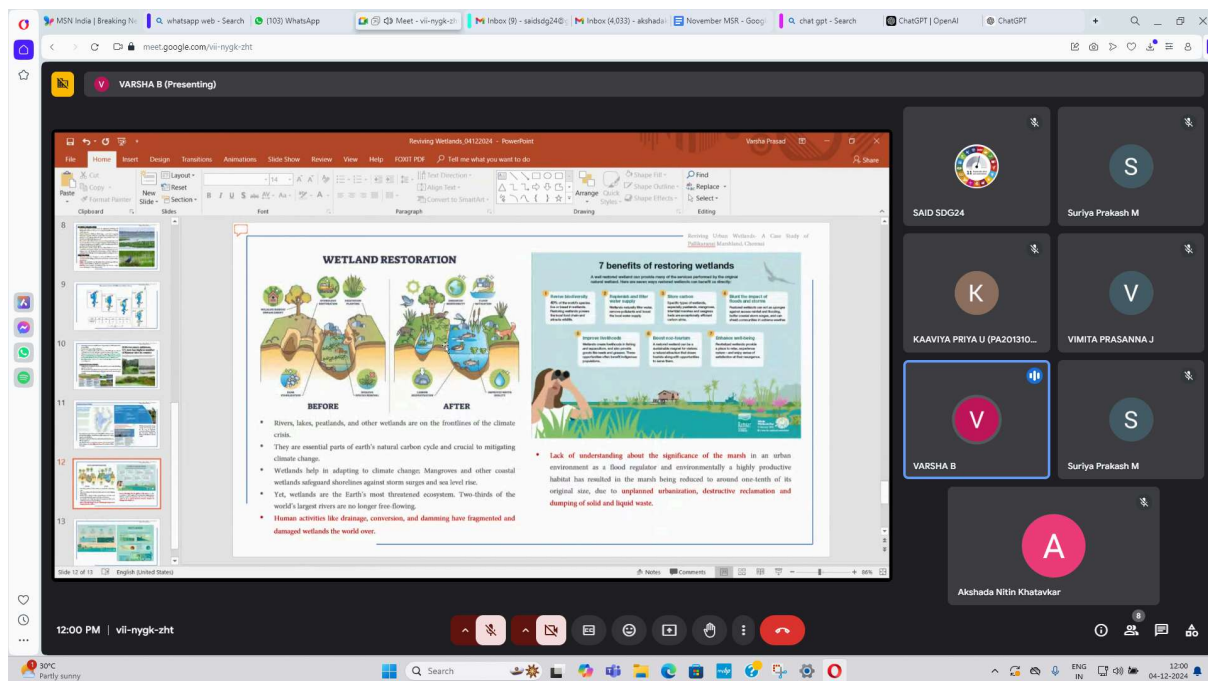
During his presentation, he shared his expertise on sustainable basin management, highlighting effective strategies for flood mitigation and water planning. He drew from his extensive experience in the field, providing valuable insights and real-world examples.

The session was engaging and informative, with participants actively participating in the discussion. His presentation provided a comprehensive understanding of sustainable basin management, emphasizing the importance of integrated water resources management. The session concluded with a Q&A session,



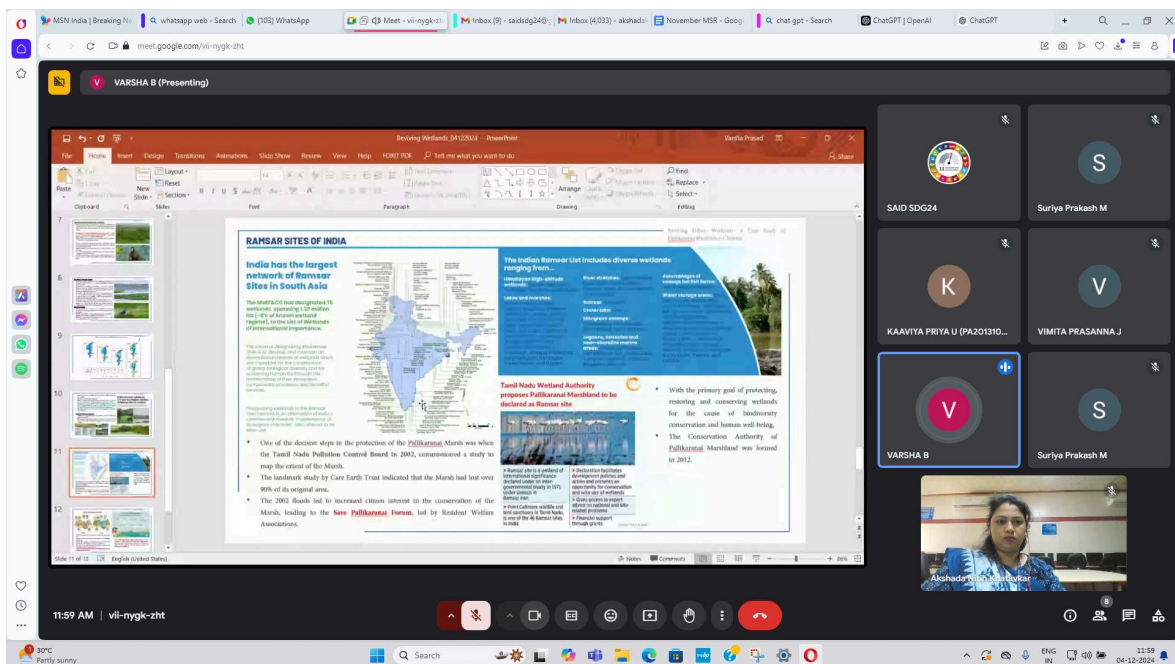
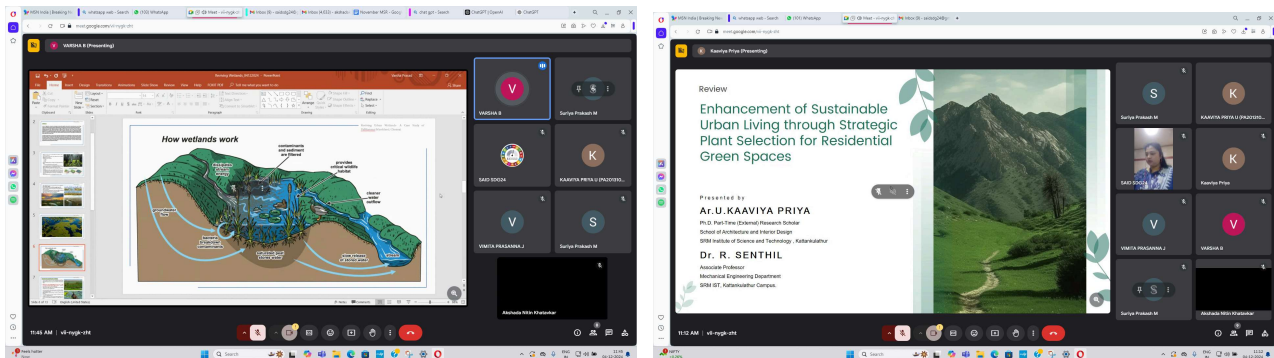
Day 3 - December 4, 2024

The third and final day of the conference commenced with an engaging **abstract presentation** session. This platform provided an opportunity for participants to showcase their research and innovative ideas on sustainable development.



The abstract presentation session witnessed a diverse range of topics, each focusing on a unique aspect of sustainable development. Some of the notable presentations included:

1. "Enhancement of Sustainable Urban Living through Strategic Plant Selection for Residential Green Spaces" - This presentation highlighted the importance of strategic plant selection in residential green spaces to enhance sustainable urban living.
2. "REVIVING URBAN WETLANDS- A CASE STUDY OF THE PALLIKARANAI MARSHLANDS, CHENNAI" - This presentation focused on the revival of urban wetlands, using the Pallikaralai Marshlands in Chennai as a case study.
3. "Exploring Self-Sustaining Urban Ecosystems: A Focus on Miyawaki Forests in Chennai" - This presentation explored the concept of self-sustaining urban ecosystems, with a specific focus on Miyawaki Forests in Chennai.



The conference concluded with a sense of accomplishment, having provided a platform for knowledge sharing, networking, and collaboration. The organizers extend their gratitude to all participants and speakers for their support and contributions to the conference.