Shaping Tomorrow's Built Environment Today



#### **Developing Economies Conference 2023**

May 10-11, 2023 | JW Marriott Sahar, Mumbai

# **EMINENT SPEAKERS**

DAY 1

# Hall 1



**Ar. Ruchir Panwar** Mahindra Susten, Mumbai, India *Resiliency in healthcare buildings.* 

ASHRAE



**Dr. Sachin Wagh** SKS HosPlan, Mumbai, India *Reducing Energy & Carbon Footprint of a Hospital: A hospital planner's perspective.* 



**Dr. Shivraj Dhaka** Confederation of Indian Industry (CII), Hyderabad, India Importance of Healing Architecture in Healthcare.



**Dr. Lalit Varma** RPSG Group - Woodlands Hospital, India Opportunities of Retrofits for a lower OPEX considering Decarbonisation in a Hospital.



**Dr. Arup Bhattacharya** Clemson University, US Understanding Air Change Rate in Healthcare Facilities and Their Implication on Contamination Control – a Review.



**Ar. D. M. Upasani** Design Cell, Mumbai, India *Vaastu & its scientific significance in sustainability.* 

Hall 2



**Dr. Sunita Purushottam** Mahindra Lifespace Developers Ltd., Pune, India *Planning of resilient & low carbon residential development.* 



**Pooja Shukla** GBCI India, Noida, India Indoor environmental quality status of residential spaces in the national capital region of india.



Azmi Aboulhoda EMergy Consultancy, UAE Future proofing our homes (climate change)



**Yogulo Li** Clemson University, US *New mixed-mode design for health, sustainability, and resilience.* 



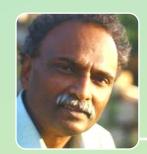
Rohan Rawte IES, Singapore The Role of Digital Twins in Decarbonizing Healthcare Facilities.



Julie Godefroy Head of Net Zero Policy, CIBSE, UK Recent UK guidance and research on retrofit.



Panel Discussion Protecting the patient and environment, new aspects and challenges



**DAY 2** 

Dr. Hariharan Chandrashekar

Environmental Economist, Bengaluru, India *Urban Water challenges and solutions.* 

### Hall 1



**Ashish Rakheja** Aeon Consultants Pvt.Ltd., Delhi, India Shaping policies and programs for sustainable hospitals



## Hall 2

Danielak Maciej Kampmann Group, Germany Comparison of Different HVAC Systems for Typical Comfort Room from Different Aspects: Indoor Comfort and Embodied Carbon



**Julie Godefroy** Head of Net Zero Policy, CIBSE, UK Carbon Buildings Standard, and its application to healthcare buildings.



Arpan Saha GBCI India, Noida, India Energy Performance Assessment: Comparison between ASHRAE standard 90.1 and Energy Conservation Building Code (ECBC) of India for Healthcare prototype buildings



**B Gautham Baliga** Opal HVAC Engineers Pvt. Ltd., Mumbai, India Infection control in a Healthcare Facility



**K. K. Mitra** Lloyd Insulations, Delhi, India Building insulation system for Tropical climate pathway to Decarbonizing & sustainability.



Bhavesh Doshi Salesforce Inc, US Smart technologies for Energy efficiency in residences.



**B. Srihari** IIT Bombay, Mumbai, India Innovating Air Conditioning: A Sorbent- Assisted Multi-Utility System with Intelligent Ventilation for Energy-Efficiency and Indoor Air Quality

"The organizers reserve the right to recast the declared topics as deemed necessary."

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