

COUNCIL OF ARCHITECTURE TRAINING & RESEARCH CENTRE, PUNE

IN COLLABORATION WITH

Manipal Academy of Higher Education Dubai Campus is organising a 05-Day Offline Faculty Development Program on

'The Dynamics of High-Rise Living: Social and Environmental Perspective'

(27th to 31st January 2025 – 2.30pm to 5.45pm IST)

(EoPT Date: 31st January 2025, Time: 6:00 pm to 7:00 pm IST)



YAHYA JAN

President & Design Director,
NoRR Group Consultants
International Limited

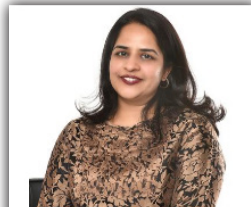
"The Story of Ciel: An Insider's View of
the Design Process"



Adel Sattaripour

Faculty, School of Design &
Architecture, MAHE Dubai, UAE

Balancing Heritage and
Globalization in Vertical Urbanism:
A Socio-Cultural Analysis



Dr. Bhakti More

Chairperson, School of Design &
Architecture, MAHE Dubai, UAE

Psychological impact of
Vertical living



Priya Mrinal

Principal, Woods Bagot,
Dubai, UAE

Future of Vertical Living:
Featuring a case study of
Super Tall towers



Manoranjini R.

Sustainable Projects Head,
En3 Sustainability Solutions
Pvt Ltd, India

Transforming High-Rises for a
Sustainable Tomorrow



Prof. Dr. Khaled Galal Ahmed

Professor, Architectural
Engineering Department, UAE
University, UAE

A 'Fareej-in-the-Sky': Towards A
Community-Oriented Design for
High-Rise Residential Buildings in UAE



Dr. Edgar Stach

Professor, Director, Institute for
Smart and Healthy Cities
College of Architecture and the
Built Environment, Thomas Jef-
ferson University Philadelphia, USA

Cities Under Climate Threat
Addressing Urban Vulnerability
and Resilience



Dr. Peng Du

Director, Master of Urban Design
– Future Cities Research Fellow,
Jefferson Institute of Smart & Healthy
Cities, College of Architecture and
the Built Environment Thomas
Jefferson University, USA

Performance-Based Design for
High-Rise Cities



Nandan Tavkar

Senior Sustainability
Manager, Jacobs

Environmental Aspects of
High-Rise Structures



Jason Carlow,

Head of the Department of
Architecture, College of
Architecture, Art & Design
American University of Sharjah, UAE

Vertical Thinking

Objectives :

As cities expand and become denser 'high-rise living' reimagines urban development through efficient use of vertical spaces than the horizontal development. In this process it integrates multiple activities in vertical dimension to create self-sustaining communities to support urban density in efficient and sustainable way. High-rise structures in urban settings where population density, land scarcity, and economic factors govern, shape the design and urban development of cities. These high-rise structures significantly impact the city's skyline and have their own dynamics for conceptualization and design development. The program's objective is to explore 'social and environmental implications' of high-rise living, interconnectedness in sustainable development. The program will address the challenges of vertical living such as fostering community, social integration, resident satisfaction, quality of life. The environmental perspectives that will be discussed in the program will include urban heat island effect, technologies and innovation for climate resilience for high-rise structures with case-studies to gain insights of best practices in this domain.

Last date of registration

21st JANUARY 2025

Key-Take Away for the Participants:

The Program will offer the participants to understand the following concepts :

- Emphasise the role of architects to build socially cohesive communities in high-rise living.
- Balance the urban density with green infrastructure to maintain environmental health and resident well-being.
- Collaborate amongst various stakeholders for socially and environmentally responsible vertical living.

Conveyed by: Prof. Jayashree Deshpande

Director, COA-TRC, Pune

Co-ordinator: Dr Bhakti More,

Chairperson School of Design & Architecture,

Manipal Academy of Higher Education Dubai Campus

G-04, Dubai International Academic City

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Online Co-ordinators : Asst. Prof. Arushi Malhotra

Asst. Prof. Divya Viswanathan

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Topics:

- “The Story of Ciel: An Insider’s View of the Design Process”
- A ‘Fareej-in-the-Sky’: Towards A Community-Oriented Design for High-Rise Residential Buildings in UAE
- Balancing Heritage and Globalization in Vertical Urbanism: A Socio-Cultural Analysis
- Cities Under Climate Threat, Addressing Urban Vulnerability and Resilience
- Psychological Impact of Vertical Living
- Performance-Based Design for High-Rise Cities
- Future of Vertical Living: Featuring a case study of Super Tall towers
- Environmental Aspects of High-Rise Structures
- Transforming High-Rises for a Sustainable Tomorrow
- Vertical Thinking

Notes:

- Teachers/architects who wish to register for the training program either under Collaborative Training Program (CTP 2022-23) or as independent individuals may do so by filling up the Google form available on the given link.
- To confirm registration, kindly upload proof of payment towards the registration fees /nomination form on college letterhead before submitting the registration form.
- Link to join the program will be shared one day prior to the program
- This program is not for students.
- E-Certificate of said training program shall be send via email on registered email id of participants, after successful completion of training program by participant i.e. attending all sessions and submitting all assignments, EOPT and feedback form of training program.
- Registration fees: Rs.1,500/- (Rupees One thousand five hundred only).
- Colleges may nominate faculty under CTP 2022-23
- Link to register: <https://forms.gle/Ao4XS2JH9E7PZRseA>
- Link for online payment: <https://eazypay.icicibank.com/eazypayLink?P1=KOOKQYjNFb8LZHkyuUDx6Q==>
- Link for Nomination form under CTP 2022-2023 and 2023-2024:
https://drive.google.com/file/d/1WVTAu2PqzFq-Avs2xGVbbqLZwK2Fi6-_/view?usp=sharing
- EoPT date and time - Date: 31st January 2025 and Time: 6:00 pm to 7:00 pm
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