

MBS School of Planning and Architecture, Dwarka (Delhi)

Presents National Online Faculty Training Program on

“EMERGING TECHNOLOGIES IN SUSTAINABLE BUILDING DESIGN”

8th - 12th JULY, 2024 | 10:30 AM - 01:45 PM

Preamble:

The "Emerging Technologies in Sustainable Building Design" Faculty Training Program is designed to equip educators with the tools to inspire and guide students, fostering a culture of innovation and sustainability within the academic community. With a focus on cutting-edge technologies such as artificial intelligence and data analytics, participants will explore methods to enhance building performance and efficiency while upholding principles of sustainability. By deepening their understanding of these innovations, faculty members will be empowered to seamlessly integrate them into their teaching curriculum, enriching the educational experience for their students. Distinguished guest speakers from various parts of the world and country will contribute valuable insights, offering diverse perspectives and real-world expertise at the forefront of the field. Furthermore, the program will highlight research opportunities, encouraging participants to explore new avenues and develop innovative solutions to address pressing challenges in sustainable building design.

Key takeaways for Participants

- In-depth Understanding of Emerging Technologies
- Strategies for Enhancing Building Performance
- Access to Expertise
- Opportunities for Research
- Professional Development and Networking
- Awareness of Current Trends and Future Directions
- Inspiration and Motivation
- Recognition and Certification

Registration fees: Rs. 1500/- (Rupees one thousand five hundred only)**Link to register:**<https://forms.gle/Ao4XS2JH9E7PZRseA>**Link for online payment:**<https://eazypay.icicibank.com/eazypayLink?PI=KOOKQYjNFb8LZHkyuUDx6Q==>**Link for Nomination form under CTP 2023-2024:**<https://drive.google.com/file/d/1WVTAu2PqzFq-Avs2xGVbBqLZwK2Fi6-/view?usp=sharing>**Deadline for registration: 28th June 2024**

CONVENED BY
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DAY 1 - JULY 08, 2024 MONDAY



Session 1

Ar Krishna Murthy
Practitioner, Mumbai

Generative AI in Sustainable Architecture

Session 4

Ar Suditya Sinha,
Practitioner, Delhi

Impact of AI & Machine Learning on the Academia & Practice



DAY 2 - JULY 09, 2024 TUESDAY



Session 3

Assessing Readiness: Integrating AI into architecture practice

Ar Tushar Gaur
Practitioner, Gurugram



Session 2

Role of Sustainable Architecture in City Design and Planning

Prof Kaustubh Das,
PhD Scholar IEST SHIBPUR, Kolkata

Session 5

Maximizing Energy Efficiency in Smart Buildings

Dr (Prof) Rajat Gupta,
Director of OISD, Oxford Brookes University, Oxford, UK



DAY 3 - JULY 10, 2024 WEDNESDAY



Session 6

Ar Pranav Chahande,
Hongkong, China

AI Driven Innovation, Shaping the Future of Architecture

Session 7

Dr Prafulla Parlewar,
SPA Delhi

The Role of AI in Sustainable Architecture



DAY 4 - JULY 11, 2024 THURSDAY



Session 8

Dr (Prof) Gaurav Raheja,
IIT Roorkee

Advancements in Universal Design for Built Environment

Session 9

Dr (Prof) Mohammad Saqib,
Delhi

The Application of AI in Designing Sustainable Built Environment



DAY 5 - JULY 12, 2024 FRIDAY



Session 10 & 11

Ar Sabu Francis
Thrissur, Kerala

Computing & AI in architecture: Can Captivating Images Become a Design?

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.
- EoPT is scheduled on 12/07/2024 (Friday), 2:00PM - 3:00PM