



COUNCIL OF ARCHITECTURE, TRAINING AND RESEARCH CENTRE, PUNE

in association with

VASTU KALA ACADEMY, COLLEGE OF ARCHITECTURE, NEW DELHI

is organising a

5 - DAY ONLINE FACULTY DEVELOPMENT PROGRAMME

APPLICATION OF TECHNOLOGY IN ARCHITECTURAL EDUCATION

16th -20th December 2024, 2.30 pm to 5.45 pm

Last Date for Registration: 12th December 2024



SPEAKERS



Ar. GAURAV GUPTA
Sustainable Construction Management Practices



Ar. PREETI RANA
Project Management Tool - Tririga



Ar. NIKHIL BHANDARI
Use of Technology & Advanced Software to Improve Building Performance



Ar. TARUN VERMA
Occupant Behavior in Buildings: Implications, Quantification, & a Way Forward



Ar. ABHINAV GOYAL
Computational Design & Digital Fabrication



Ar. JOY MONDAL
Use of AI in Spatial Design



Ms. SHALINI MISRA
Understanding the Fundamentals of AI



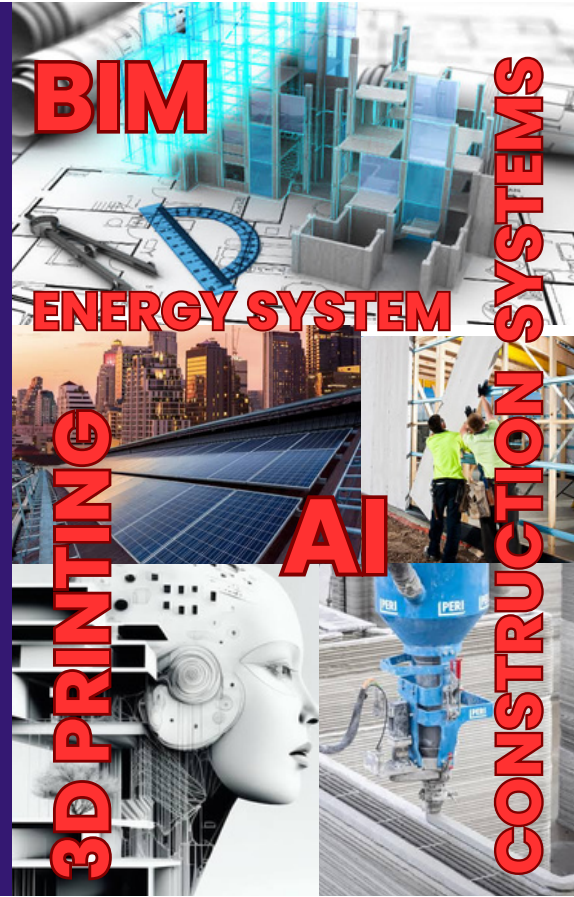
Ar. CHAKRESH JAIN
Shaping Future Architects: Teaching BIM for Industry Success



Ar. NEELAKSHI SRIVASTAVA
BIM- Reshaping Architectural Design & Construction Process



Dr. MOHD. QAMAR
Applications of 3D Printing in Modern Architecture: From Conceptual Models to Structural Components



Technological advancement is a source of increased comfort and convenience for building occupants. At the same time, it presents multiple challenges for building designers. Challenges of keeping up with the fast-evolving digital interfaces, learning about the optimum application of the same and addressing environmental concerns are some of the most evident issues.

Therefore, architectural education needs to be geared for a better understanding of the related technological advancement. The proposed programme seeks to examine the application of various technologies across the entire lifecycle of the built environment namely - Planning, Construction and Operational phases.

Key take-aways for Participants:

- The application of technology in Architectural Education.
- Use of various technologies like BIM, AI, Construction Systems, 3D Printing and Energy Systems through industry experts and case studies.
- Methods to apply these in Architectural Education and including them to augment the curriculum.

NOTE

Registration Fees: INR 1500/ PARTICIPANT

- Teachers/ architects who wish to register for the training program either under Collaborative Training Program (CTP 2023-24) or as independent individuals may fill 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.
- **The EOPT date & time - Date: 20th December 2024 and Time: 6:00 pm to 7:00 pm.**
- 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..

Link for Nomination form under CTP 2023-2024:

https://drive.google.com/file/d/1WVTAu2PqzFq-Avs2xGVbqLzWk2Fi6-_/view?usp=sharing

Link to Register:

<https://forms.gle/Ao4XS2JH9E7PZRseA>

Link for online payment:

<https://eazypay.icicibank.com/eazypayLink?PI=KOOKQYjNfb8LZHkyuUDx6Q==>

Convened by:

Prof. Jayashree Deshpande,
Director, COA-TRC, Pune

Coordinated by:

Prof. Jyoti Luthra,
Associate Professor

Online Coordinators:

Prof. Akash Sharma,
Assistant Professor

Prof. Binita Tamboli,
Assistant Professor

**Vastu Kala Academy,
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