

BMS School of Architecture, Yelahanka (Bengaluru)

- Presents National Online Faculty Development Program on -

INNOVATION IN AI AND ITS APPLICATION IN ARCHITECTURE AND DESIGN

29 Jan - 02 Feb 2024 from 2:30PM - 05:45PM

PREAMBLE:

Architecture profession in India is witnessing a substantial change due to the global influences, societal changes, government decisions, innovations & policy rollovers in recent past. New tools & concepts have emerged in last two decades affecting the way architecture projects are conceptualised & carried out. This has a direct effect on the skills and capabilities required to be possessed by young architects stepping into the professional arena. Architecture curriculum needs to cope-up with the changes affected because of the evolving circumstances. Students are to be imbued with skills & competencies required of the profession. The emergence of AI & other new digital processes necessitates the academic fraternity to look afresh into the Architecture Curriculum contents and its delivery to facilitate new tools.

KEY TAKE AWAYS FOR PARTICIPANTS:

- Understanding the evolving scenario and future directions of architecture profession and the use of AI.
- Anticipating the issues coming up due to increase in AI dependancy.
- Appreciating the changes/reforms in curriculum
- Teaching practices required to suit the future needs of architecture education and profession.

NOTES:

- Teachers/ architects who wish to register for the training program either under Collaborative Training Program (CTP 2023-24) 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:

- Registration fees: Rs.1,500/- (Rupees One thousand five hundred only).
- Use the Link to register: <https://forms.gle/Ao4XS2JH9E7PZRseA>
- Use the Link for online payment: <https://eazypay.icicibank.com/eazypay/Link?P1=K00kQYiNFb8LZHkyuUDx6Q==>
- Colleges may nominate faculty under CTP 2022-23 Link for Nomination form under CTP 2022-2023: https://drive.google.com/file/d/1zWCfKsLcbGAXc7OVgOTzuFx4M9lwJlac/view?usp=share_link



Ar. Kamini Singh,
Metaverse Architect, NOIDA
Topic : Designing with Generative AI :
Principle, Process and Application

29 Jan
2024



Prof. Manoj Mathur, New Delhi
Topic : AI Driven Pedagogical
Approaches in Design Learning.



Dr. Sneha, IIT (BHU)
Topic : Application of AI in Urban
Studies

30 JAN
2024



Dr. Sunny Bansal, Anant
University, Ahmedabad
Topic : Application of AI in Architectural
Research



Ar. Pranav Chahande, Hong Kong
Topic : AI Driven Innovation Shaping the
Furture of Architecture.

31 JAN
2024



Ar. Manas Bhatia, Ant Studio, New
Delhi
Topic : Designing with Generative AI



Ar. Soma Biswas, VSA, Bangalore
Topic : Computational Design for Master
Planning

01 FEB
2024



Ar. Kums Kumaresam, IIT, Bombay
Topic : Use of AI in Design Education



Mr. Harshit Agarwal, Bangalore
Topic : Creative expression in the age
of AI

02 FEB
2024



Dr. K. S. Sowmiya Rani,
Editor, Cactus Communications
Topic : AI tools in Scientific writing and
Publication

CONVENOR

Prof. Jayashree Deshpande
Director, COA - TRC, Pune

PROGRAM COORDINATOR

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