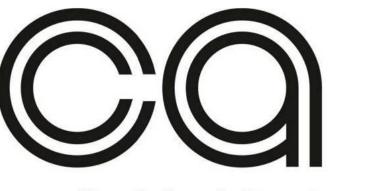


Council of Architecture

Training and Research Center, Pune

In collaboration with



Council of Architecture Training & Research Centre



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 imbibed 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 PARTICPANTS:

- a) Understanding the evolving scenario and future directions of architecture profession and the use of AI.
- Anticipating the issues coming up due to increase in Al b) dependancy.
- Appreciating the changes/reforms in curriculum C)



29 Jan

2024

30 JAN

2024

Ar. Kamini Singh, **Metaverse Architect, NOIDA**

Topic : Designing with Generative AI : Principle, Process and Application



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



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



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

d)

Teaching practices required to suit the future needs of architecture education and profession.

NOTES:

1)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.

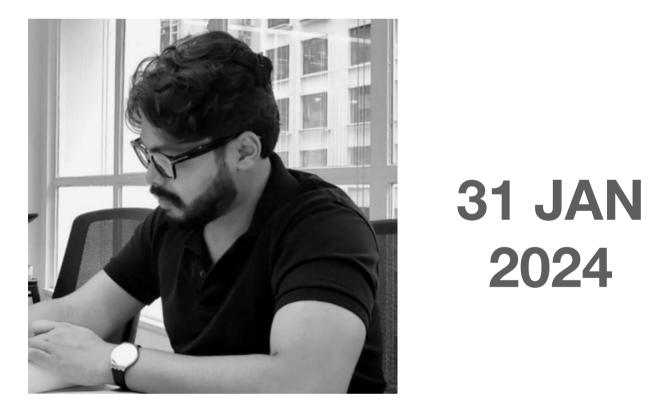
2)To confirm registration, kindly upload proof of payment towards the registration fees /nomination form on college letterhead before submitting the registration form.

3)Link to join the program will be shared one day prior to the program

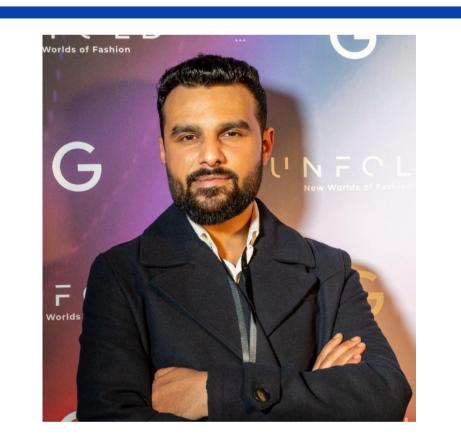
4)This program is not for students.

5)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:



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



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



2024

2024

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

Ar. Kums Kumaresam, IIT, Bombay

- Registration fees: Rs.1,500/-(Rupees One thousand five hundred only).
- Use the Link to register: <u>https://forms.gle/Ao4XS2JH9E7PZRseA</u>
- Use the Link for online payment: https://eazypay.icicibank.com/eazypay ink?P1=KOOkQYjNFb8LZHkyuUDx6Q==
- Colleges may nominate faculty under CTP 2022-23 Link for Nomination form under CTP 2022-2023: nttps://drive.google.com/file/d/1zWCfKsLabGAXc70Va0TzuFx4M9Iw <u> Jlac/view?usp=share_link</u>

Topic : Use of AI in Design Education



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



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

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

PROGRAM COORDINATOR Dr. Shaila Bantanur Director, BMSSA

ONLINE COORDINATOR Ar. Shanu Raina Asso Professor, BMSSA

E: <u>shanuraina@bmssa.ac.in</u>

ONLINE COORDINATOR Ar. Renjin Cherian Asst.Professor, BMSSA E: <u>renjincherian@bmssa.ac.in</u>