

In collaboration with



BALWANT SHETH
SCHOOL OF ARCHITECTURE

FACULTY DEVELOPMENT PROGRAM

AI and Architecture:

Adapting and Implementation

Date : 14th to 18th October 2024

Time : 2:30 pm to 5:45 pm

Mode : Online



P. C. - Arturo Tedeschi

Preamble

"It seeks to mimic or simulate the intelligence of the human mind," says Neil Leach when defining AI. AI can become a part of our extended mind. It is possible to develop synergy between the two, as is the case with phones; It does not need to be considered alien. Joi Ito says that we should look at AI as not artificial intelligence but as extended intelligence.

This lecture series seeks to bring awareness to the current invisible use of AI within the professional and educational realm. AI is largely beneficial for automation and efficiency of the design process, concept development through usage of text driven apps such as Chat GPT and image generation apps such as Midjourney. The aim is also to develop a critical approach towards its ethical considerations.

Link to register:

<https://forms.gle/Ao4XS2JH9E7PZRseA>

Link for online payment:

<https://eazypay.icicibank.com/eazypayLink?P1=K00kQYjNFb8LZHkyuUDx6Q==>

Link for Nomination form under CTP 2022-2023 and 2023-2024

https://drive.google.com/file/d/1WVTAu2PqzFq-Avs2xGVBbqLZwK2Fi6-_/view?usp=sharing

Registration Deadline :

10th October, 2024.

Registration fee (for all)

Rs 1500/- (Rupees one thousand five hundred only)

Key Takeaways :

- The objectives of the course are to encourage innovation through the use of AI, understanding how to improve design processes via workshops and seminars on its practical application, encouraging innovation, staying relevant for the future while at the same time taking a more critical approach to understand its effects on application.

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.

Colleges may nominate faculty under CTP 2023-24

To confirm registration, kindly upload proof of payment towards the registration fee /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 open to M.Arch & Ph.D Students registered as architects under COA.

E-Certificate of said training program shall be sent via email on registered email id of participants, after successful completion of training program by participants.

Completion includes attending all sessions and submitting all assignments, EoPT and feedback form of training program.

EoPT is scheduled on Friday, 18th October 2024, 6.00 pm to 7.00 pm

CONVENOR

Prof. Jayashree
Deshpande

Director COA-TRC, Pune

CO-ORDINATOR

Dr Kaiwan Mehta

Dean, BSSA,
Mumbai

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Time : 2.30 pm to 5.45 pm

AI and Architecture:
Adapting and Implementation

DAY
01

OCT. 14th
MONDAY



Mayur Mistri

Co-Founder, 3DGuru.ai
UIUC | IIT Bombay

SESSION 1

Workshop:
Ai for Design

DAY
02

OCT. 15th
TUESDAY



Varun Mehta

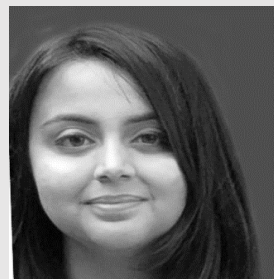
Co-founder ARC.HV,
Urban Monkey | IAAC

SESSION 1

Application of Ai

DAY
03

OCT. 16th
WEDNESDAY



Chhavi M

M.Arch/ AA/
Zaha Hadid Architect

SESSION 1

Computation and Ai

DAY
04

OCT. 17th
THURSDAY



Ishan Vora

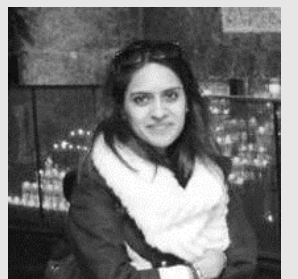
Fosters and Partners/
M.Arch/ AA

SESSION 1

Practice and Ai

DAY
05

OCT. 18th
FRIDAY



Bhavleen Kaur

Ddes candidate
(Florida International
University)

SESSION 1

Ai driven Immersive
Learning Environment



Ayaz Basrai

The Busride Design
Studio + Busride Lab

SESSION 2

Architecture Theory,
Experimentation and
Ai



Ipsita Datta

Doctoral Student
(University of Virginia)

SESSION 2

Preserving Human-
centered Design in
the Ai Landscape



Kedar Undale

M.Arch/ IAAC

SESSION 2

Workshop:
Image generation and
Ai



**Aneeruddha Paul,
Ankush Chandran**

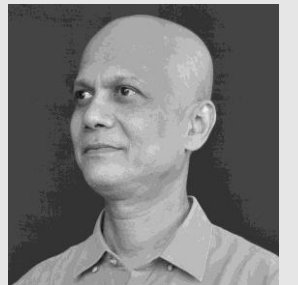
KRVIA

SESSION 2

Ai and Urban
Mining



Bhavleen Kaur



Aneeruddha Paul



Ayaz Basrai

The Busride Design
Studio + Busride Lab

SESSION 3

Co-creating with Ai



Nupur Gandhi

M.Arch/ AA

SESSION 3

Workshop:
Image generation and
Ai



Uttam Solanki

CEO, Vyug Reality
IIT Madras

SESSION 3

Workshop:
Image generation and
Ai



Krishna Murthy

Folds Design Studio

SESSION 3

Building Performance
and Ai



Ayaz Basrai

SESSION 2 + 3

Round Table
Discussion

E o P T

6.00 pm to 7.00 pm