

COA-TRC Online Training Program on Generative Al Architectonics:

Faculty Empowerment for Tomorrow's Architects
In association with

SMEF's Brick School of Architecture, Pune
Dr. Poorva Keskar, Principal BSOA





President of the Council of Architecture. Principal and Director at IDEAS, Nagpur, India



Dr. Parikshit Mahalle Professor at Department of Computer Engineering, VIIT. Pune. India



Ar. Pranav lyer

Design Principal at Ground

11 Architects,

Pune India



Ar. Vinay Sonone Director ALGOSPACES PVT LTD, Malta, Europe



Ar. Joy Mondal Director , WE search lab, New Delhi, India



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.



Ar. Karin Miesenberger Project Partner, Design Director COOP HIMMELB(L)AU Vienna, Austria



Ar. Krishna Murthy, Principal Architect and Director, Folds Design Studio, Mumbai, India



Ar. Matthew Tam

BOLLINGER+GROHMANN

Design Technology, Head of
Parametric Engineering
Toronto, Ontario, Canada



Ar.Tim Fu, Founder and CEO, Studio Tim Fu, London, United Kingdom



Ar. Amay Raskar, Architect at Dynamic Spatial Representation. Kerala, India

Coordinators



Ar. Anurakti Yadav Assistant Professor, BSOA Maharashtra, India



Ar. Girija Indulkar Assistant Professor, BSOA Maharashtra, India



Assistant Professor, BSOA Maharashtra, India

Preamble:

The primary goal of the IRC is to empower educators with generative and AI tools to enhance pedagogical approaches and methodologies. We aspire to introduce computational design tools to ethically elevate teaching and architectural design and provide real-world examples of their application. Our program, spanning five days, is designed to achieve these goals through diverse discussions, hands-on activities, and insights from experts. Educators will also build a valuable network for future collaborations in advancing architectural education.

Through this transformative endeavor, we seek to elevate the overall quality of education while nurturing professional excellence among educators. This, in turn, will enable them to mold future architects, with innovation and technology at the forefront.

Convened by:

Prof. Jayashree Deshpande, Director, COA-TRC Pune

Coordinator:

Ar. Anurakti Yadav, Assistant Professor, BSOA Email: coaonlinettp@gmail.com Contact No.: 9993986475

Last Date of Registration 5th January, 2024

Registration fees: Rs.1,500/- (Rupees One thousand five hundred only).

Link to register https://forms.gle/Ao4XS2JH9E7PZRseA

Link for online payment

https://eazvpav.icicibank.com/eazvpa vLink?P1=KOOkQYiNFb8LZHkvuUDx6Q=

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Link for Nomination form under CTP 2022-2023

https://drive.google.com/file/d/1zWCfK sLabGAXc7OVaOTzuFx4M9lwJlac/view ?usp=share_link

EoPT is scheduled on Friday, 12th January 2024, 6.00 pm to 7.00 pm.

Online Coordinators:

Ar. Girija Indulkar, Assistant Professor, BSOA

Ar. Kanchan Shinde, Assistant Professor, BSOA



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TOPICS OF DISCUSSION

8th to 12th January 2024 Time: 2:30 PM to 5:45 PM

How advanced technologies can be integrated into the architectural syllabus

Al tools to generate unique pedagogical results Demonstration of generative & AI tool to create dynamic facades with an enhanced fabrication process

Demonstration of Al-Powered tools to enhance student engagement Generative approach to optimize building performance and simulation

Al in Architectural Workflow: Components and Contradiction

Use of AI in architecture practice

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