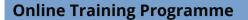
COUNCIL OF ARCHITECTURE " AI AND BIG DATA IN ARCHITECTURE **AND URBAN PLANNING "**



HITECTURF & DESIGN Accredited by

SAVEETHA



CONVENOR PROF. JAYASHREE DESHPANDE, DIRECTOR, COA TRC, PUNE.

COORDINATOR PROF. DR. N. JOTHILAKSHMY, PRINCIPAL, SCAD - SIMATS, CHENNAI.

EoPT is scheduled on 6th June,2025

from 2:00 pm to 3:00 pm

Significance and Objective of the Programme

The training programme on "AI and Big Data in Architecture and Urban Planning" introduces participants to the use of AI and data analytics in creating sustainable, smart urban environments. It covers practical applications in architecture, landscape, and city planning, focusing on tools, technologies, and future trends. Participants will learn core concepts, explore AI applications in smart cities and energy analysis, gain familiarity with urban data tools, and engage with AI-driven nature-based solutions and interdisciplinary research.





Dr. Kiranmayi Raparthi Asst. Prof. Anna University, Chennai



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Dr. D. Karthigevan Asst. Prof. , Anna University. Chennai



Dr. G. Subbaiyan Professor NIT Tirchy



Dr. A. Rama Professor, SIMATS School of Engneering, Chennai



Dr. G. Shanmuga Priya Asso. Prof., SPA, Vijayawada

ONLINE COORDINATOR AR. SENTHIL.M, **PROFESSOR, SCAD - SIMATS, CHENNAI.**

NOTES

- Architects/teachers can register via the provided Google form (CTP 2024-25 or independently).
- Upload proof of payment or a nomination form on college letterhead before submission.
- The joining link will be shared one day before the program.
- Not open to students.
- E-certificates will be issued after full attendance, assignment submission, EOPT completion, and feedback submission.

REGISTRATION

- Registration fees: Rs.1,500/-
- Registration Deadline : 29th May 2025.
- Link to register

https://forms.gle/Ao4XS2JH9E7PZRse Α

Link for online payment

https://eazypay.icicibank.com/eaz ypayLink? P1=KOOkQYjNFb8LZHkyuUDx6Q==

 Link for Nomination form under CTP 2023-2024 and 2024-2025

https://drive.google.com/file/d/1 NUWCckxuXdABP44kxCETJmRUnW IRIHKK/view?usp=drive link

Key Takeaways

Participants will understand the role of AI and Big Data in urban planning. They will explore smart city applications and energy prediction methods. Training includes tools for data analysis and machine learning. It highlights emerging trends and interdisciplinary research. The Focus is on sustainable. Al-driven urban solutions.