

A NATIONAL CONFERENCE ON

DIGITAL INTELLIGENCE FOR URBAN FUTURES



10TH-12TH NOVEMBER 2026.

ORGANIZED BY



**PILOO MODY COLLEGE OF ARCHITECTURE
AUTONOMOUS
CUTTACK, ODISHA**



SCAN HERE

CALL FOR PAPERS

Interested Participants are requested to submit their abstract as per the format by 20th June 2026.

About The Conference

A National Conference on “**Digital Intelligence for Urban Futures**” is being organized by **Pilo Mody College of Architecture**, Cuttack, Odisha, during 10th, 11th & 12th November 2026. This Conference aims to provide an enriching platform bringing together academicians, researchers, practitioners, and students to explore emerging trends, innovative technologies, and transformative ideas shaping the future of urban environments through digital intelligence. It also aims to explore the integration of digital technologies such as AI, IoT, big data, digital twins, and GIS in shaping sustainable, resilient, and inclusive urban environments. This National Conference seeks to promote interdisciplinary interaction among experts working in architecture, urban planning, data science, artificial intelligence, geospatial technologies, and smart infrastructure systems.

Scope

In today’s era, the use of AI is unavoidable, and it should be applied constructively to achieve more productive outcomes. While human creativity, context, and decision-making remain essential, AI can help to optimize design, analyze data, and improve efficiency in architecture, urban design, and engineering. The conference seeks to encourage young researchers, professionals, and students to engage with leading academicians and practitioners, thereby fostering innovation, critical thinking, and collaborative research in the domain of digitally driven urban development. The conference highlights the role of AI in addressing contemporary urban challenges such as rapid urbanization, climate change, mobility, resource efficiency, governance, and livability, while promoting sustainable and future-ready cities.

Conference Tracks

1. AI in Urban Design, Architectural Design and Theory
2. Planning, Infrastructure and Spatial Analysis
3. Climate Resilience and Sustainability
4. AI-Enabled Engineering for Urban Systems, Building Technology and Construction Management
5. Heritage and Conservation
6. Landscape Architecture

Target Participants:

- Academicians and Researchers from architecture, planning, engineering, environmental sciences and social sciences.
- Industry Professionals in urban development, infrastructure, and real-estate sectors.
- Government and Municipal Bodies involved in urban planning and management.
- Students from HEIs.

About the institute

Pilo Mody College of Architecture (PMCA), Cuttack is one of the premier institutions in Odisha dedicated to architectural education, research, and innovation. Established with the vision of fostering creative excellence and responsible design practices, the college offers a comprehensive learning environment that integrates theory, technology, and studio experience. PMCA emphasizes sustainable design, contextual responsiveness, and the use of emerging digital tools in architecture and urban development. With a team of experienced faculty, and strong academic-industry engagement, the institution strives to nurture future architects capable of addressing contemporary challenges in the built environment while contributing meaningfully to society.



ORGANISING COMMITTEE

- 1. Chief Patron**
Er.Satyadarshi Mishra & Er.Payal Mohapatro
- 2. Advisory Committee:**
Dr. S. K. Misra
Dr. Dulu Pattnaik
Dr. Sabyasachi Pattnaik
Ar. Dharitri Das
Ar. Maitreyee Mishra
- 3. Conference Convener**
Dr. Ruma Bhatt
- 4. Co-Convener**
Dr. Rohit Kumar
- 5. Joint Secretaries**
Ar. Sadhana Devi
Er. Archana Dash

ACCOMMODATION:

The confirmed accommodation for delegates/participants can be arranged by the organizing committee near to PMCA Campus on request (self-payment basis).

Selected papers will be published as Conference Proceedings with ISBN number.

Venue & Contact Details

Venue: Piloo Mody College of Architecture, Cuttack.

Address: Piloo Mody College of Architecture (ABIT Group of Institutions)
Sector 1, CDA, Cuttack, Odisha, India - 753014

Email: diuf2026@gmail.com

Contact No. of Conveners:

Dr. Ruma Bhatt: +91 7978429157

Dr. Rohit Kumar: +91 8130223162



SCAN HERE

