

We are excited to share with you that on March 6-8, 2024, the International Conference on **"Rethinking Built Environment"** will be held at Mizoram University in Aizawl, India, hosted by the Department of Planning and Architecture, Mizoram University. The conference explores the current state of design as we set out to determine the ideal characteristics of the built environment of the future. The conference solicits proposals that examine the themes by challenging the status quo or looking optimistically to the future. We encourage everyone to submit abstracts so that their thoughts and research can be heard and, hopefully, published. The abstracts must be submitted no later than 30th November 2023.

Concept

For ages, architecture and the built environment have been a primary indicator of a society's level of development. The built environment shapes our daily routines, and it shapes individual and collective identities. It affects an era's resiliency and guarantees its continuation into the future. In the meanwhile, many of these variables also affect the built environment. So, naturally, we must wonder: what and how should the architecture of the future be like? And a more fundamental query: what may this future entail? Would it be predetermined and scripted, indistinct but predetermined? Is this the future we may expect tomorrow, or is there anything else in store? Would it be a world overrun by artificial intelligence and machine learning, or would it be sensitive and contextual like a gendered space? Can it take climate change into account more? Can it bring back sustainable methods that have relevance? The scope of what could happen is huge.

The purpose of the International Conference on 'Rethinking Built Environment' is to start thinking about these issues. Learn how our civilization leaves an effect that goes well beyond the tangible. It deviates from the norm of thinking in compartments. A new worldview should be open to ideas from a wide variety of disciplines. The conference's panels would provide an overarching definition of our era as we set out to determine the ideal form that the built environment of the future should take.

Themes

The exploration of diverse crucial factors within the fields of architecture and urban development is of utmost importance to ascertain their future trajectory. This approach involves not just critically examining the current state of affairs but also actively embracing and anticipating future developments. Only when these conditions are met can we anticipate a future that is equitable, sustainable, and attainable for everyone. Numerous obstacles encompass and obscure our understanding of the future.

The discovery and expression of individual voices have a pivotal role in elucidating and clarifying long-standing perceptions. The conference invites proposals that examine the following issues by either critically interrogating the current state or enthusiastically embracing future possibilities.

- ❖ Built Environment Context, Identity & Society
- ❖ Built environment and Well-being.
- ❖ Built Environment & Technological Advancement
- ❖ Built Environment & Climate Resilient

Built Environment Context, Identity & Society

Within the realm of Built Environment Context, Identity, and society, several elements affect urban landscapes and community engagement. The crucial factor of Adaptability and conservation of Cities' Identities is preserving cities' unique character while adapting to expansion and change. The purpose of social inclusion in public spaces is to provide spaces where people from various backgrounds can interact. Community participation and Social Equity are crucial to urban regeneration, highlighting the need to involve local communities in co-creating their urban environment. Further, City Branding, Urban Planning, and Urban Regeneration examine the complex links between branding strategies, urban planning, and regeneration. Tourism and the urban landscape shape urban identity; hence, Urban Planning and Tourism study their dynamic relationship. Architecture reflects cultural identity and preserves urban culture. In public areas, the arts promote cultural diversity and metropolitan identity. The construction of monuments and commemorative areas shows how architecture honors collective memory. Sustainable architecture expresses identity and environmental

awareness. The Built Environment and Social Sustainability focus on creating socially sustainable cities. Accessible design creates accessible constructed environments, while inventive public space redesign promotes social engagement and inclusivity. Technology shape's urban identity and promotes inclusiveness, therefore, social inclusivity and equal access to smart city technologies remain the fundamental goals.

Built environment and Well-being.

The built environment and well-being have many traits. Sustainable Well-Being in Architecture and Environmental Sciences emphasizes how architectural and environmental decisions affect health and well-being. Built Environment and Social Wellbeing examines how the built environment affects community wellbeing by influencing our physical surroundings and social interactions. Social connections and Healthy Behavior emphasize the role of created environments in fostering social relationships, which affect our health. Built Environment and Health Issues investigates the complicated links between our physical environment and various health issues and proposes solutions. The built environment must be improved with environmentally friendly and energy-efficient materials and methods to promote human well-being and ecological sustainability. Smart city planning for inclusive and accessible healthcare incorporates technology into urban design to ensure equal access to healthcare resources and services. The following factors help us understand how built environments affect our well-being and the relevance of sustainable, inclusive, and health-focused urban development.

Built Environment & Technological Advancement

The integration of technology and the physical infrastructure is giving rise to a novel epoch characterized by intelligent, environmentally friendly, and user-centric design. Technological breakthroughs are significantly influencing the architectural environment. The utilization of Building Information Modeling (BIM) facilitates the optimization of design and construction procedures. In contrast, Augmented Reality (AR) and Virtual Reality (VR) contribute to the enhancement of visual representation and user engagement. The implementation of sophisticated mechanical solutions, such as intelligent heating, ventilation, and air conditioning (HVAC) systems, has been shown to enhance both sustainability and comfort levels. Artificial Intelligence (AI) facilitates the optimization of building operations, while the Internet of Things (IoT) facilitates the administration of real-time data. The attainment of a net-zero built environment is of utmost importance, notwithstanding the challenges associated with effectively navigating the hazards inherent in the transition process. The incorporation of technologies such as green building materials and energy-efficient systems is of utmost importance in the process of decarbonizing the built environment. This not only helps to tackle environmental issues but also enhances the overall well-being of individuals residing in these spaces.

Built Environment & Climate Resilient

The topic of discussion pertains to the relationship between the built environment and its ability to withstand and adapt to climate-related challenges. In the realm of Built Environment and Climate Resilience, a multitude of significant features come to the forefront. The implementation of Disaster Risk Reduction techniques plays a crucial role in protecting urban areas from the impact of natural disasters. Vernacular Architecture, which is firmly grounded in indigenous customs and practices, provides significant perspectives for the development of resilient construction methods. Climate Responsive Architecture plays a pivotal role in the adaptation of structures to the specific climatic conditions of a given locality. The necessity to reconsider urban infrastructure arises from the effects of climate change on cities, characterized by increasing temperatures and occurrences of extreme weather events. The implementation of climate change policy and regulations catalyzes the adoption and promotion of sustainable construction techniques. Urban Tactical Design and Planning is centred around the concept of creating city plans that are flexible and adaptable. On the other hand, Resilient Urban Planning places a high priority on incorporating green infrastructure and engaging with the community to enhance climate resilience. These approaches collectively contribute to the development of a more resilient built environment in response to climate challenges.

Call for Papers.

Prospective participants are cordially requested to submit both abstracts and full papers for consideration. All submissions must be original and devoid of any prior publication or presentation. The submissions will be subjected to a double-blind peer review process conducted by a team of experts from various geographical locations. Abstracts that are chosen will receive an invitation to submit a full paper and present it at the conference, which will be conducted in a hybrid mode. Comprehensive instructions and a prescribed structure for the complete paper and conference presentation will be conveyed to the individuals who have been selected as finalists. The guidelines pertaining to the submission of abstracts are outlined as follows:

The abstract should not exceed 300 words.

- ❖ Font type – Times New Roman
- ❖ Title Text: font size 18; Body text – font size 11
- ❖ The word count does not include your title, author names, or author affiliations.
- ❖ The abstract must include background, method, and conclusion.
- ❖ Include five to six keywords at the conclusion of the abstract.
- ❖ The abstract should be free from citations, inexplicable acronyms, and specialized terminology.

Send your abstract to incorbe24@mzu.edu.in with the subject: **Conference INCORBE24 Abstract_ author name(s)**. Please indicate the selected thematic category under which you intend to submit your abstract. Additionally, please provide the full institutional affiliation of all the authors.

Timeline

Abstract Submission:	30th November 2023
Abstract acceptance notification:	10th December 2023
Full paper submission:	31st January 2024
Early bird registration:	31st December to 15th January 2024
Regular registration:	15th January 2024 to 10th February 2024
Conference date:	6th, 7th and 8th March 2024

Publication Guidelines

- ❖ Abstracts that are chosen will be invited for oral paper presentations and will also be featured in a compilation of abstracts in book format.
- ❖ Abstracts that are chosen will also receive an invitation for full-paper publication in a distinguished journal indexed in UGC Care/Scopus

Registration Fees

	National Registration			International Registration
	Students & Research Scholar	Academician	Professional	
Early Bird Registration till 15th January 2024	INR 500	INR 2000	INR 3550	USD 100 \$
Regular Registration 16th January 2024 Onwards	INR 750	INR 3000	INR 5000	USD 150 \$

National/International Keynote Speakers

- ❖ Prof. Ramesh Srikonda, SPA, Vijayawada, Andhra Pradesh
- ❖ International Speakers- Will be announced shortly....

Scientific Review Committee

The Conference Scientific Review Committee consists of Academicians and Researchers from the following eminent institutions:

- ❖ SPA Vijayawada, Andhra Pradesh India
- ❖ SPA Bhopal, Bhopal, Madhya Pradesh, India
- ❖ SPA Delhi, New DELHI, India
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- ❖ IIT Roorkee, Roorkee, Uttarakhand, India
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- ❖ SMVDU, Katra, Jammu
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- ❖ Jamia Milia Islamia, New Delhi
- ❖ MEASI Academy of Architecture, Chennai
- ❖ Central University, Ajmer, Rajasthan

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- ❖ Prof. (Dr.) Abraham George, Professor, Department of Architecture and Regional Planning, IIT Kharagpur, Kharagpur

Eagerly looking forward to your novel contributions and active participation in this quest for the future architecture for all. Please visit the website for more information.

Website address for Flyer: www.mzu-architecture.com

Kindly write to incorbe24@mzu.edu.in for any queries.

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