



DEPARTMENT OF ARCHITECTURE
CHITTAGONG UNIVERSITY OF ENGINEERING AND TECHNOLOGY
CHATTOTGRAM 4349



1st National Conference on
Resilient Architecture
Towards Sustainable Bangladesh 2024

Invitation to Attend the 1st National Conference on Resilient Architecture Towards Sustainable Bangladesh (NCRATSB-2024), DoA, CUET, Bangladesh

Dear Sir/Madam,

It is with great pleasure that we invite you to attend the 1st National Conference on Resilient Architecture Towards Sustainable Bangladesh (NCRATSB-2024), which will be held on December 18 (Wednesday), 2024. This significant event aims to bring together leading researchers, educators, students and professionals from diverse branches of architecture to foster a global exchange of ideas and experiences.

The conference will address critical issues related to resilience and sustainability in architecture, with a special focus on innovative approaches to tackle challenges in the context of Bangladesh. By participating in this conference, you will have the opportunity to engage yourself with distinguished speakers, contribute to stimulating discussions and share your valuable insights with the architectural community.

Your presence would be an honour, as it would enhance the intellectual depth and diversity of the event. We are confident that your expertise and leadership will inspire meaningful dialogue and contribute to achieving the goals of this conference.

We look forward to welcoming you to this important gathering and to your valuable contribution to advancing resilient and sustainable architecture in Bangladesh.

Warm regards,

Dr Sajal Chowdhury
Convener (NCRATSB-2024)
Department of Architecture
Chittagong University of Engineering & Technology (CUET)
Chattogram 4349, Bangladesh

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**1st National Conference on Resilient Architecture Towards Sustainable Bangladesh
(NCRATSB-2024), 18 December 2024
Department of Architecture, CUET**

Reporting and Kit Distribution (Ground Floor, Dept. of Architecture)	09.00-10.00 AM
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Inaugural Ceremony

Venue: Conference Room, Admin Building 02

Program	Speakers	Time Schedule
Inauguration Ceremony	Dr Sajal Chowdhury (Convener: NCRATSB-2024)	10.00-10.05 AM
Faculty Dean Speech	Prof. Dr. Muhammad Rashidul Hasan	10.05-10.10 AM
Registrar Speech	Prof. Dr. Sheikh Muhammad Humayun Kabir	10.10-10.15 AM
Guest of Honour	Prof. Dr. Mahmud Abdul Matin Bhuiyan, VC, CUET	10.15-10.25 Am
Chief Guest	Professor Dr. Mohammad Tanzimuddin Khan, Honorable Member, UGC, Bangladesh	10.25-10.35 Am
Break		10.35-10.45 Am

Session Chair and Co-chair:

Prof. Dr G. M. Sadiqul Islam (Civil, CUET) and Ar. Zarina Hossain

Keynote Speech 1 (Special Guest)	Prof. Dr. Khandaker Shabbir Ahmed, DoA, BUET	10.45-11.15 AM
Keynote Speech 2 (Special Guest)	Prof. Dr. Abu Sayeed M. Ahmed, DoA, UAP	11.15-11.45 AM
Keynote Speech 3 (Special Guest)	Prof. Dr. Md. Akter Mahmud, URP, JU	11.45-12.15 PM
Keynote Speech 4 (Special Guest)	Mr. Tapas Ranjan Chakraborty, BRAC	12.15-12.45 PM
Invited Speaker	Prof Dr. Md. Ashikur Rahman Joarder, DoA, BUET	12.45- 1.15 PM
Lunch Break		1.15- 2.00 PM

Exhibition Opening

Venue: Exhibition Space, 1st Floor, Dept. of Architecture

2.00- 2.30 PM

Paper Presentation Schedule (Parallel Session 01)

Venue: Jury Room, 1st Floor, Dept. of Architecture

Session Chair and Co-chair:

A/Prof. Kanu Kumar Das (Arch, CUET) and Asst/Prof. Shaila Sharmin (Arch, CUET)

No.	Name of Authors	Paper Title	Time Schedule
1	Ommker Dutta Jay*, Sarah Binte Haque	A study on resilience through indigenous knowledge and adaptations in North-Eastern Haor area of Bangladesh: Case study of Mithamain, Kishorganj	2.30-2.45 PM
2	Ayon Deb*, Tonmoy Dey, Ashfaqur Rahman Chowdhury	Architectural parallelism and correlation of spaces between Bithangal Boro Akhara complex of the Jaganmohan community and Buddhist viharas	2.45-3.00 PM
3	Md Toukir Hossain*, Dr. Rumana Asad	Bricks to Clicks: Conceptualizing Digital-Ready Public Shopping Centers in the context of Rajshahi	3.00-3.15 PM



4	Sadia Ibnat Raisa*, Zannatul Fardous Nisa	Comparative Analysis of Micro-Climatic Conditions on Urban Open Spaces by ENVI-met simulation: A case study on Jamboree Park, Chattogram	3.15-3.30 PM
5	Nayem Ahasan Srijon*, Dr. Md Ashikur Rahman Joarder	Parametric Shading Systems to Optimise Daylighting and Energy Performance of Classrooms in the Context of Dhaka	3.30-3.45 PM
6	Md. Arafat Rahman Dewan*, Dr. Md Ashikur Rahman Joarder	Prospects and Challenges of Using Artificial Intelligence in Visualising Architectural design in Bangladesh	3.45-4.00 PM
7	Mohammad Shahriar Hossain, Fairouz Sarwar, Kazi Md. Sarwar Siam, Md. Ashfak Nahin Chowdhury Mugdho	Critical Regionalism in Bangladesh: Enhancing Economy by Integrating local Morphology and context in Urban Design	4.00-4.15 PM
8	Md Abdullah Al-Imran Khan*, Dr. Md Ashikur Rahman Joarder	Retrofitting West Facing Apartments for Optimum Daylighting and Energy Performance in the Context of Dhaka	4.15-4.30 PM

Paper Presentation Schedule (Parallel Session 02)

Venue: Room No 5101, 4th Floor, Dept. of URP

Session Chair and Co-chair:

A/Prof. Fowzia Gulshana Rashid Lopa (URP, CUET) and Asst/Prof. Shajib Paul (Arch, CUET)

9	Amit Imtiaz*, Oishi Nur a, Md. Nasif Sadman	Impact of Natural Light on Human Experience within the Mosque Architecture: Evaluating Mosque Opening Patterns from Sultanate to Contemporary Times	2.30-2.45 PM
10	Shaikat Sarkar*, Mumtahir Ahmad	Earthen Architecture in Rural Bangladesh: Challenges, Adaptations and Transformations	2.45-3.00 PM
11	Syeda Tahmina Tasnima*	Smart Museums: How Interactive Technologies are Transforming the Visitor Experience	3.00-3.15 PM
12	Farhan Labib Hossain, Noshin Mufarat, Shah Ma Arusa Shrestha	PERMANENCE IN TRANSIENT: Revitalizing Resilient Spaces for the Displaced Community	3.15-3.30 PM
13	Mantaka Junnurain Adrito*	Prospects and Possibilities of Riverfront Development: An Explanation of Kirtonkhola Riverfront Development	3.30-3.45 PM
14	Md. Arif Billah*	Impact of accessibility and usability of university websites on student academic performance: A comparative analysis of the public and private universities in Bangladesh	3.45-4.00 PM
15	Pronay Kumer Kundu*, Suresh Bishwokarma and Kaniz Fatima Khushi	Shifting Gears: Enhancing Walkability for a Healthier and More Resilient Khulna	4.00-4.15 PM

Best Paper Award, Certificate Giving and Closing Ceremony

Venue: Jury Room, 1st Floor, Dept. of Architecture

4.30-5.00 PM

Snacks

5.00- 5.30 PM



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