



UF UNIVERSITY of FLORIDA



CITY OF GLASGOW COLLEGE



DEVELOPING EFFICIENT & SUSTAINABLE INNOVATIONS FOR GLOBAL NEEDS



K.R. MANGALAM UNIVERSITY

THE COMPLETE WORLD OF EDUCATION

DESIGN 2030

March 21st & 22nd, 2025



Overview

ABOUT THE CONFERENCE

By 2030, two-thirds of the world population (5 billion people) is expected to live in cities. Rapid urbanization has brought enormous challenges, including growing numbers of slum dwellers, increased air pollution, inadequate basic services and infrastructure, and unplanned urban sprawl, which also make cities more vulnerable to disasters. Making cities safe and sustainable means ensuring access to safe and affordable housing, investment in public transport, creating green public spaces, and improving urban planning and management in a participatory and inclusive manner.

The DESIGN 2030 conference brings academics, activists, artists, and professionals to engage in a dialogue on resiliency and sustainability. It will investigate how interdisciplinary built-environment studies, including but not limited to Architecture, Architectural History, Landscape Architecture, Landscape History, Construction Management, Engineering, History of Technology, Urban Planning, Urban History, Urban Sociology, Urban Public Health, Justice Studies, Fine Arts, Environmental Studies, Environmental History, Disaster Studies, and Interior Design, can address global needs to build resilient communities.

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Organizer

SOAD, KR Mangalam University, Gurugram

K.R. Mangalam University

K.R. Mangalam University is a fast-growing higher education institute in Gurugram, India. Since its inception in 2013, the University has been striving to fulfil its prime objective of transforming young lives through groundbreaking pedagogy and global collaborations towards the progress of the nation.

About School of Architecture and Design (SOAD)

At the School of Architecture & Design, students pursue architecture and design-related courses to construct sensitive habitable spaces. The programmes equip the students with knowledge, skills, and attitudes to attain capabilities required to understand current scenarios and address future challenges in this field. The curriculum balances creativity, aesthetic understanding, and skills along with ethical practices.

Conference Steering Teams

Chief Patron:



Prof Dinesh Singh
Chancellor
K.R. Mangalam University

Patron:



Prof. (Dr.) Raghuvir Singh Mehak
Vice- Chancellor
K.R. Mangalam University



Ar. Prof. Abhay Purohit
President- COA
Council of Architecture.



Ar. Vivek Logani
Chairman
IIA Haryana Chapter

Conference Steering Teams

Conference Chair:



Dr. Tanaya Verma

Professor and Dean, SOAD,
KR Mangalam University,
Gurugram



Dr. Vandana Baweja,

Associate Professor,
School of Architecture College of Design,
Construction and Planning University of
Florida, Gainesville, Florida, USA.



Nancy Clark

Associate Dean for Undergraduate
Education Director of the UF Center for
Hydro-generated Urbanism (UF|CHU)
Associate Professor School of Architecture
University of Florida College of Design,
Construction and Planning University of
Florida Gainesville, Florida, USA.

Conference Steering Teams

Convenor:



Dr. Tanaya Verma

Professor and Dean, SOAD,
KR Mangalam University,
Gurugram

Co-Convenors:



Ar. Tulika Pahwa,
Assistant Professor

Co-Convenors:



Ar. Mehak Arora,
Assistant Professor
School of Architecture and Design,
KR Mangalam University, Gurugram

Scientific Committee:

Ms. Anjali Goel

Founder
Studio Tvastra

Prof. Hemani Singh

School of Architecture and Design, KR Mangalam University, Gurugram

Ar. Praveen Gupta,

Associate Professor
School of Architecture and Design, KR Mangalam University, Gurugram

Ar. Ar. Mansha Samreen,

Associate Professor
School of Architecture and Design, KR Mangalam University, Gurugram

Ar. Disha Shah,

Associate Professor
School of Architecture and Design, KR Mangalam University, Gurugram

Organizing Committee:

Dr. Tanaya Verma,

Professor and Dean, SOAD, KR Mangalam University

Ar. Tulika Pahwa,

Assistant Professor, SOAD, KR Mangalam University

Ar. Mehak Arora,

Assistant Professor, SOAD, KR Mangalam University

Student Committee:

Mihir Srivastava,

B.Arch. 3rd Year

Loyangamba Thongamcha,

B.Arch. 3rd Year

Tanya Verma,

B.Arch. 5th year

Vanshika Kalia,

B.Arch. 5th year

Pooja Sahoo,

B.Arch. 4th year

Tanisha Rampal,

B Des ID 4th year

Conference Aim

To foster a global platform for interdisciplinary collaboration and knowledge exchange to advance efficient and sustainable innovations that address pressing global needs, aligning with the vision of a sustainable future by 2030.

Conference Objectives

1. **Promote Sustainable Design Practices:**

Explore and highlight innovative practices in sustainable architecture, urban design, and renewable energy technologies to drive global efforts toward ecological balance and resource efficiency.

2. **Advance Climate Resilience and Disaster Management:**

Facilitate the sharing of insights, technologies, and strategies for building climate-resilient urban environments and effective disaster management solutions to mitigate the impacts of climate change.

3. **Encourage Integration of Policy and Governance:**

Discuss the role of policy frameworks, governance models, and public-private partnerships in fostering sustainable urban development and implementing smart city initiatives.

4. **Enhance Education and Capacity Building:**

Support the development of educational programs and research initiatives that equip professionals, educators, and students with the tools and knowledge to address sustainability challenges effectively.

5. **Explore Contemporary Art and Design Practices:**

Investigate the impact of emerging technologies, digital art, and craftsmanship on contemporary design and their potential to inspire sustainability in creative fields.

Conference Objectives

6. Foster Interdisciplinary Collaboration:

Provide a platform for professionals, researchers, policymakers, and creatives from diverse disciplines to exchange ideas, share best practices, and establish networks for long-term collaborative initiatives.

7. Showcase Case Studies and Best Practices:

Present innovative projects and case studies that demonstrate successful implementation of sustainable practices and offer replicable models for global adaptation.

8. Catalyse Global Innovation:

Encourage the development of forward-thinking solutions that integrate sustainability, technology, and cultural sensitivity to address the multifaceted challenges of a rapidly changing world.

Conference Tracks and Themes

Track 1: Sustainable Architecture and Urban Design

- Green Building Practices
- Smart Cities and Sustainable Infrastructure
- Cultural and Social Sustainability in Urban Design
- Urban Green Spaces and Biodiversity
- Innovative Case Studies and Best Practices

Track 2: Renewable Energy and Environmental Technologies

- Smart Building Technologies and Energy Management Systems
- Challenges and Solutions for Renewable Energy Integration
- Waste-to-Energy Solutions in Building Design
- Advanced Water and Wastewater Treatment in Sustainable Architecture
- Climate-Responsive Building Design
- Sustainable Agricultural Practices

Track 3: Climate Resilience and Disaster Management

- Urban Resilience and Climate Adaptation
- Role of Green Infrastructure in Disaster Management
- Digital Tools and Technologies for Disaster Preparedness
- Case Studies in Climate-Resilient Urban Development
- Design Strategies for Post-Disaster Recovery
- Harnessing Nature-Based Solutions for Disaster Risk Reduction



Track 4: Policy, Governance, and Social Innovation

- Policy Frameworks for Sustainable Urban Development
- Public-Private Partnerships in Urban Planning and Development
- Smart Cities and the Role of Technology in Governance

Track 5: Education and Capacity Building for Sustainability

- Education and Capacity Building for Sustainable Development
- Role of Research and Innovation in Advancing Sustainability Education

Track 6: Contemporary Art & Design Practice

- Digital Art and Emerging Technologies in Design
- Art and Design in the Age of Artificial Intelligence
- The Impact of Digital Media on Contemporary Art
- Art and Design in Urban Spaces
- The Role of Craftsmanship in Modern Design
- Contemporary Approaches to Traditional Art Forms

Publication

All papers will be published as proceedings with a reputed publisher. Selected papers will be published in indexed journals*.

**Any Journal Article processing charges will be borne by the participants.*

Important Dates

25th July 2024: Conference Announcement

24th August 2024: Abstract Submission

24th September 2024: Full Paper Submission, Poster Submission

15th October 2024: Revised Full Paper Submission, Revised Poster Submission

16th November 2024: Early Registration

31st December 2024: Extended Registration with Extra Charges

14th January 2025: Conference Presentation Submission

21st and 22nd March 2025: Conference

Conference Fee

Participation Category	Registration Fee
Attendee	1000 INR
UG/PG Student	1500 INR
PhD Scholar	1500 INR
Academician	3000 INR
Professional	3000 INR
International Participant	150 USD

Conference Schedule

DAY 1 March 21st, 2025

RESEARCH SESSION

10:00 AM onwards	Registration
10:30 AM – 11:00 AM	Hi-Tea & Networking
11:00 AM – 11:15 AM	Welcome Address & Introduction to the Conference Tracks
11:15 AM – 11:30 AM	Lamp Lighting Ceremony
11:30 AM – 01:00 PM	TECHNICAL SESSIONS 1, 2 & 3
01:00 PM – 02:00 PM	LUNCH

KNOWLEDGE SESSION

02:00 PM – 02:05 PM	Welcoming of Guests and Inaugural Ceremony
02:05 PM – 02:15 PM	Inaugural Speech by Vice Chancellor, KR Mangalam University – <i>Prof. Dr. Raghuvir Singh</i>
02:15 PM – 02:30 PM	Address by COA Delhi Vice-President – <i>Ar. Gajanand Ram</i>
02:30 PM – 02:45 PM	Address by IIA Haryana Chapter Chairman – <i>Ar. Vivek Logani</i>
02:45 PM – 03:00 PM	Address by IIID Delhi Regional Chapter Chairman – <i>Mr. Rishu Anand</i>
03:00 PM – 04:15 PM	Expert Talks
	<i>Ar. Ankon Mitra Director, Hexagramm Infrastructure Private Limited, New Delhi</i>
	<i>Ar. Sanjay Soni, Chief Knowledge Director, Incredible Design, New Delhi</i>
	<i>Artist Gopal Namjoshi, Gopal Namjoshi Studio, Gurugram</i>
04:15 PM – 04:25 PM	Presentation – Knowledge Centre
04:30 PM – 05:00 PM	Inauguration of Exhibition 'RASA – Remembrance, Art, Space, Architecture'
05:00 PM – 05:30 PM	Hi-Tea & Networking

CULTURAL EVENING

05:30 PM – 06:00 PM	Insta Talk by Design Influencers
06:00 PM – 07:00 PM	Cultural Program – FASHION SHOW

DAY 2 March 22nd, 2025

RESEARCH SESSION

10:00 AM onwards	Registration
10:15 AM - 10:30 AM	Introduction to the Conference Tracks
11:00 AM - 11:30 AM	Tea & Networking
11:30 AM - 01:00 PM	TECHNICAL SESSIONS 1 & 2 (Contd.)

KNOWLEDGE SESSIONS

11:30 AM - 12:30 PM	Panel Discussion - Architectural Toolkit for 2050: Designing Sustainable and Service-Intensive Built Environments
	<i>Ar. Sanjay Prakash, Principal Consultant, SHiFT: Studio for Habitat Futures, New Delhi</i>
	<i>Ar. Charanjit S. Shah, Founding Principal, Creative Group, New Delhi</i>
	<i>Ar. Tanmay Tathagat, Director, Environmental Design Solutions, New Delhi</i>
	<i>Ar. Vijay Garg, Chairman SEAC Delhi, Dept. of Environment, Govt of NCT Delhi, Former Acting President CoA and Vice President COA</i>
	<i>Prof. Dr. Tanaya Verma, Dean, School of Architecture & Design, KR Mangalam University, Gurugram</i>
12:30 PM - 01:00 PM	IIA Haryana Chapter- Diary Launch
01:00 PM - 01:45 PM	LUNCH
01:45 AM - 02:15 PM	Insta Talk by Design Influencers
02:15 PM - 02:45 PM	Presentation - Kaenat Glass
02:45 PM - 04:00 PM	Valedictory Ceremony
04:00 PM onwards	Hi-Tea & Networking

About the Venue

The Venue for the conference is Knowledge Centre, located in M3M Broadway, Sector 70, Gurugram.

How to get there:

The Knowledge Centre in Gurugram is well-connected and easily accessible by various modes of transportation:

By Metro:

The nearest metro station is Huda City Centre (Yellow Line). From there, you can take a cab, auto, or bus to reach the venue.

By Road:

The venue is accessible via NH-48 and other major roads. You can use cabs, auto-rickshaws, or personal vehicles.

By Air:

If arriving from Indira Gandhi International Airport (Delhi), the venue is around a 30-40 minute drive via NH-48. Cabs and airport shuttle services are available.

By Train:

The nearest railway station is Gurgaon Railway Station, about a 20-30 minute drive from the venue. You can hire a taxi or use public transport.



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Contact Sheet

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