Dialogue Exchange in Industry Interactions

Regular interaction with industry experts is a phenomenon ingrained in Amity University's work culture, especially for technical disciplines, such as engineering and architecture. These interactions usually take the format of guest lectures, conferences, seminars and workshops. Following is the list of activities carried out by Amity School of Architecture and Planning in 2022.

S.No.	Title of the event	Type of event	Name of industry experts	Date of the event
1	ICEIL 2022-Architecture & Computational Design Aligned With Industry 5.0 And Beyond	International conference	Mr. Sabu Francis, Mr. Ankon Mitra, Ms. Takbir Fatima, Mr. Adreesh Chakraborty	20-22 January 2022
2	Energy Modelling & Simulation in eQuest software	Guest lecture	Mr. Kumar Biplab	10 March 2022
3	Lighting as an element of Design	Guest lecture	Mr. Ashish Bahal	31 March 2022
4	Use of glass in buildings	Seminar	Mr. Sudhir Mohan, Ms. Anushree Gupta	7 April 2022
5	Energy Audit Calculation	Seminar	Mr. Ashu Dehadani	12 April 2022
6	Design Considerations for a Museum	Guest lecture	Indrajeet Bhattacharya	23 September 2022
7	Knowledge Session-Reshaping Future Cities-WHD	Conference	16 invitees (see outcome report below)	3 October 2022
8	One-Day Training workshop on Uttar Pradesh Energy Conservation Building Code-2018	Workshop	Mr. Adil, Mr. Saifuddin, Mr. Shobhit Saxena, Mr. Tushar Srivastava	6 October 2022

An outcome report is prepared for each event recapitulating the important points of the event. A sample of the documentation of an event is shown in the following pages.

Outcome Report on Knowledge Session on World Habitat Day and World Architecture Day (03 October, 2022)

To mark the celebration of the 37th World Habitat Day and World Architecture Day, Amity School of Architecture & Planning in partnership with the Indian Institute of Architects (IIA), Noida Centre organized a knowledge session, collaborating with industry experts to promote innovation in the field of Built Environment. The focus of the session was on how architecture, urban design & planning can contribute to sustainable cities and settlements in multiple ways to make them inclusive, safe, robust, resilient, and environmentally sustainable; one of the most important challenges being the collaboration between different agencies to attain a comprehensive outlook towards built environment.

Discussions happened around the essential topics of

- Challenges and opportunities of new innovative models of housing for providing affordable housing and making slum-free cities.
- Current trends in Technology that are utilized to tackle issues of air pollution and waste management as an important part of SDG 11.

Panelists invited were from various government agencies, NGOs, Private consultants, Media persons working in and towards the benefits provided by built environment solutions on the grassroot level. Following is the list of the panelists

1. Mr. Rajiv Ranjan Mishra, NIUA
2. Ms. Shiny Varghese, Sr. Editor, Indian Express
3. Ar. Goonmeet Singh Chauhan, Founding Partner, Design Forum International
4. Mr. Devendra Dhapola, WASH Consultant
5. Ar. Ravi Kaimal, Urban Planner
6. Mr. Sunil Prabhu, Editor, NDTV
7. Ar. Abhishek Bij, Partner, Design Plus Architects
8. Ar. Vikas Kanojia, Urban Designer, Founding partner at Studio CoDe.
9. Mr. Sanjay Seth, VP & CEO, GRIHA Council
10. Ar. Vijay Garg, Chairman, SEACC, NCT, Delhi
11. Mr. Vijay Dhasmana, Eco-restoration practitioner
12. Ar. Gaurav Shorey, Founder Member, Swaraj
13. Ar. SnehanshuMukherjee, Founder Partner, TEAM
14. Dr.FaiyazAhmad Khudsar, Bio-Diversity Parks, University of Delhi
15. Ar. Kanak Tiwari, NIUA
16. Ar. Rajesh Dongre, Founding Partner & Design Principal, ABRO Architects

POSTER

Photographs from the event:

Knowledge Session on World Habitat Day and World Architecture Day

03 October, 2022(Monday)

On the occasion of World Habitat Day and World Architecture Day on 03 October(Monday), 2022, Amity School of Architecture & Planning (ASAP) and the Indian Institute of Architects, Noida Centre are organising a one day Knowledge Session on relevant issues pertaining to Agenda 2030 for the built environment and associated issues to make our cities liveable, sustainable and safe.

Every year, World Habitat Day is celebrated to raise awareness on the state of our cities and towns as well as the universal right to adequate shelter. The day also serves as a reminder to the world that it is we, the people, who are responsible and accountable for protecting the habitat for our future generations. This year the focus is on the state of human settlements and on the basic right of all human beings to adequate shelter. The aim is to reflect on how to implement initiatives to ensure adequate and affordable housing. World Architecture Day honours the world's architects as well as the great architectural achievements of both the ancient and modern eras. It acknowledges the contribution architects make to our society and the value of their work. This year the aim is to highlight the issues relating to cities and habitats and to emphasise the positive impact of design in the local communities and beyond. The focus is to explore how architects may better contribute to the physical, emotional, environmental, economic, and social well-being of people while having a positive impact on the environment.

To mark the celebration of the 37th World Habitat Day and World Architecture Day Amity School of Architecture & Planning and the Indian Institute of Architects (IIA), Noida Centre are organizing a Knowledge session on 3rd October 2022.

Encouraging the exchange of dialogues and debate, the discussion by the panel of experts will be structured around four sessions:

1. **Agenda 2030 for Built Environment** :

The global sustainability agenda has been evolving and best practices now consist of a more holistic approach that incorporates various social and economic considerations alongside more traditional environmental concerns. SDG11 - Sustainable Cities and Communities focuses on making cities and human settlements inclusive, safe, resilient, and sustainable. The built environment is crucial to the development of sustainable cities and communities. The focus is on how architecture, urban design & planning can contribute to cities and settlements in multiple ways to make them inclusive, safe, robust, resilient, and environmentally sustainable; one of the most important challenges being the provision of affordable and healthy living environment to all. Architects have a significant role in shaping communities and society as a whole. The impact of their work extends beyond the physical structures and is uniquely placed to influence how our built environment is shaped and how they function. The panel will reflect on *implementing the SDG 2030 with emphasis on SDG11 in architectural practice* and the role of *architects in engaging with the ethical considerations raised by the SDGs*.

2. **Housing for All – Challenges and opportunities for Affordable Housing in Urban**

India :

Insufficient resources, inadequate or non-existent land ownership laws, and demographic changes have all contributed to an increase in the development of slums and a worsening of living conditions in Urban areas. Therefore, increasing access to affordable housing is crucial for social stability as well as for equitable development. Numerous health and developmental issues are frequently brought on by a lack of sustainable housing. A variety of interrelated social, economic, and physical factors that influence the environment in which we live and sustain ourselves are necessary for human health and well-being. Being able to afford a home is not just about being able to buy or rent one; it also refers to being able to afford to live there. By considering transportation, access to social infrastructure, and other services, this notion of affordability extends beyond covering only the operating and maintenance costs. Access to inexpensive healthcare, jobs, education, and other necessities is crucial for ensuring that citizens have appropriate housing. The potential for overall economic growth can be sparked by a decent environment and shelter, which can also improve social and individual well-being. Thus, focusing on *the key issues of urban housing in India*, the panel discussion will focus on the *challenges and opportunities of different models of housing* for providing *affordable housing* and making *slum-free cities*.

3. **Urban Infrastructure – Water, Waste & Air Quality Management** :

According to estimates, between 23% and 30% of the world's disease burden is attributed to environmental pollution threats. Water and air are two essential components of life. Both variables are crucial to evolution. Good air and water quality are essential for survival. At the same time, Solid waste contamination is also a concern that's affecting the quality of air and water and plagues humanity at large. Solid waste contributes to a variety of pollution that disrupt our daily lives and the ecological system. Its principal effect is on the air, soil, and water. Thus, living for both humans and animals in these conditions is so tough that their ability to survive is called into question. The daily increase in garbage production and dumping has reached a point where they threaten to engulf our safe zones and cause sewage issues. In the review that is being provided, worry over air and water pollution and its effects is one of the main issues, along with growing concerns about waste, including C&D waste, generation, and management. The panel discussion will focus on the demand and management of *Water, Waste, and Air quality in Indian cities.*

4. **Reimagining Cities** :

India is on the verge of a significant urban transformation. India's urban population is projected to nearly double from 377 million to over 600 million in less than twenty years. It will take significant measures and investments to create additional urban spaces to accommodate a growing urban population. It is definitely a matter of concern as to how well-equipped are our urban centers to handle this quick and inevitable urbanization. India is undergoing rapid and uncontrolled urbanization, and the State frequently fails to address new issues and challenges posed by the current trend. Making room for bicyclists and pedestrians, ensuring fair access to essential services (health, education, and water), upgrading informal settlements with housing solutions that are climate-sensitive, investing in green spaces and

urban forests to improve an area's microclimate, expanding city-regional planning, and giving urban local bodies administrative and financial power are just some of the issues that can be addressed by the architects, urban planners, and designers, especially in the given Pandemic situation. Additionally, urban policy needs to acknowledge immigrants as stakeholders with an equal right to public services and amenities. The panel discussion will focus on the concepts, challenges, and ideas for reimaging our *Urban environment* through *Urban mobility* by creating *Walkable* and *Inclusive cities* for India's Urban Future.

Col Anuj Srivastava (Retd)
Chairman
IIA Noida Centre

Prof Dr Amit Hajela
Director and Domain Head
Amity School of Architecture and Planning
Amity University

Knowledge Session on World Habitat Day & World Architecture Day
3rd October 2022

Patron -in -chief – Founder President – Honourable Dr. Ashok K. Chauhan

Patron – Chancellor - Honourable Dr. Atul Chauhan

Co – Patron – Vice Chancellor- Honourable Dr. (Prof.) Balvinder Shukla

Advisor – Dr. W. Selvamurthy & Dr. D. K. Bandyopadhyay

Convenor – Dr. Amit Hajela & Col. Anuj Srivastava

Organising Secretary – Ar. Shagun Agarwal & Ar. Preet Mishra (ASAP)
Ar. Kapil Mehta & Ar. Jasvinder (IIA)

Faculty Responsibilities:
Vote of Thanks - Dr. Charu Nangia

Student Management - Ar. Rajeev Sinha, Ar. Sandeep Kumar, Ar. Bhuwan Mitra

Outdoor Management – Ar. Sanchita Priyadarshani, Ar. Umesh Govil
(Entry/Entry of Visitors, Hospitality, etc.)

Inauguration Session: MC: Ar. Shagun Agarwal
Rapporteur: Ar. Alankrita Pagare & Ar. Bhawna Malhotra

Valedictory Session: MC: Ar. Preeti Mishra
Rapporteur: Ar. Alankrita Pagare & Ar. Bhawna Malhotra

Session 1: Agenda 2030 for Built Environment
MC: Ar. Rishika Shah
Rapporteur: Ar. Alpna Rohtagi & Ar. Vibhav

Session 2: Housing for All – Challenges and opportunities for Affordable Housing in Urban India
MC: Ar. Jinisha Jain
Rapporteur: Ar. Anil Kumar & Ar. Snigdha

Session 3: Urban Infrastructure – Water, Waste& Air Quality Management
MC: Ar. Varish Vijay Panchal
Rapporteur: Ar. Vivek Walia & Ar. Disha Nilesh Shah

Session 4: Reimagining Cities
MC: Ar. Neeharika Kushwaha
Rapporteur: Ar. Vikas Kumar Nirmal & Ar. Rahul Khare