

17.2.2 University initiatives and participation in cross-sectoral dialogues on SDGs

CONTENTS

- 1. Initiatives like ARCHISPHERE '23, Partnership Conclave on Sustainable Development, and workshop on Water sensitive urban development
- 2. Participation in events organized by agencies (e.g. National Youth Conclave organized by NIUA)



AMITY SCHOOL OF ARCHITECTURE AND PLANNING, NOIDA



ENVISIONING SUSTAINABLE NATIONAL CAPITAL REGION 2030

12" & 13" April 2023



CAPACITY



SUSTAINABLE URBAN DEVELOPMENT



URBAN MOBILITY



TECHNOLOGY IN
URBAN DEVELOPMENT



PARTICIPATORY APPROACH



INFRASTRUCTURE























Date	URL
12th April	https://youtu.be
2023	/NIVPTdT25z4
13th April	https://youtu.be
2023	/Jge52Bt1NVQ



ARCHISPHERE'23 (09.10.2023)



AMITY SCHOOL OF ARCHITECTURE AND PLANNING, NOIDA

PRESENTS

ARCHISPHERE' 23

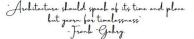
A day adorned with workshops, wisdom's threads, Where panels dance with voices, knowledge spreads. In competitions fierce, creativity's might, With industry's heartbeat, we unite.





















To mark the celebration of the 38th World Habitat Day and World Architecture Day Amity School of Architecture & Planning organized a one day Symposium on 9th October 2023.

The theme of the event was "Architecture for Resilient Communities". It underscored the importance for architects and designers to reimagine their roles as catalysts for positive change, emphasizing sustainability, adaptability, inclusivity in the built environment.

designing sustainable, energy-efficient From buildings that reduce carbon footprints to creating spaces that foster social cohesion and equity, the event emphasized that architects are at the forefront of shaping a future that is more environmentally responsible.



ARCHISPHERE'23 (09.10.2023)

Panel Discussion: 'Sustainability and Economic Resilience in Urban Architecture'

A thought-provoking panel discussion featuring esteemed experts in the field of Urban Architecture. It explores innovative strategies to create urban spaces that are both environmentally friendly and economically sustainable.

Speakers Invited

- Ar. P.R. Mehta: Chairman of the National Accreditation Board for Education and Training. Former President of the Council of Architecture in India. Active architect and involved in various organizations.
- Ar. Anurag Roy: Former Principal Gateway College of Architecture, Sonipat. Graduate from the School of Planning and Architecture, New Delhi. Researcher in Green Rating Systems and architectural competitions jury member.
- **Dr. Atul Gupta**: Registered architect with 28 years of experience. Winner of multiple architectural competitions and holds LEED and BEE accreditations.
- Mr. Hemant Sud: Renowned interior designer and founder of design firms. Actively involved in design education and media.
- **Ar. Deepak Gahlot:** Architect with 25 years of experience in various aspects of architecture. A key figure in standards development and corporate advisory.



ARCHISPHERE'23 (09.10.2023)













TENTATIVE PROGRAMME AGENDA



















ON

WATER AND RIVER SENSITIVE URBAN DEVELOPMENT

MAY 2, 2023 VENUE: AMITY SCHOOL OF ARCHITECTURE AND PLANNING, NOIDA

TIME	SESSION DETAILS	TRAINER/MODERATOR	
11:-11:15	Registration		
11:15-11:25	Introduction & Context Setting	Mr. Lovlesh Sharma, Head, Centre of Youth Affairs, NIUA	
11:25-11:45	Special Address	Dr. Amit Hajela, Director, Amity School of Architecture and Planning	
11:45-11:55	Rivers & Water in Urban Scenario	Shilpi Chakraborty, Junior Research Specialist, NIUA	
11:55-12:05	Energiser		
12:05-12:20	NIUA Portfolio	Ms. Jyoti Verma, Senior Research Specialist, NIUA	
12:20-12:30	Glimpses of Academic Engagement	Ms. Manju Rajeev Kanchan Research Associate, NIUA	
12:30-12:40	Way Forward		
12:40-12:50	Reflections from Students	Mr. Lovlesh Sharma.	
12:50-13:05	Reflections from Faculties	Mr. Loviesti Starma, Head, Centre of Youth Affairs, NIUA	
13:05-13:15	Concluding Session and Group Photo		





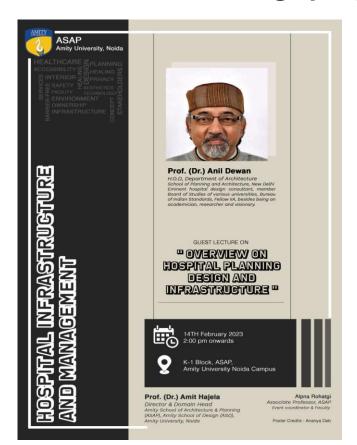












ENSURING CLARITY AND FOCUS IN INSTITUTIONAL FUNCTIONING TOWARDS OUALITY ENHANCEMENT

Name of the event: Overview on Hospital Planning, Design and Infrastructure

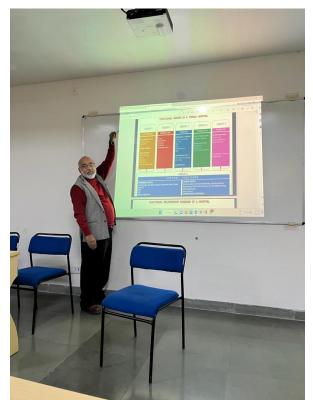
Event theme: 'Design Considerations for a hospital Building' as part of Expert Talk for the X Semester Course on Hospital Infrastructure and Management

Date, Day and Time of the Event: 14.02.2023, Monday, 02:00 PM

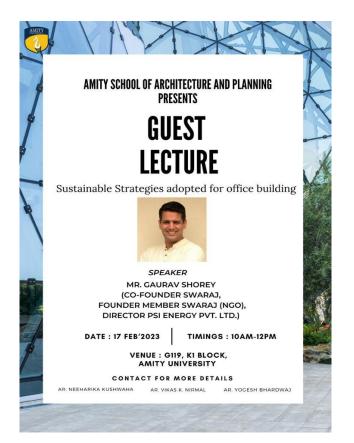
Venue: K1 block, ASAP











ENSURING CLARITY AND FOCUS IN INSTITUTIONAL FUNCTIONING TOWARDS OUALITY ENHANCEMENT

Name of the event: Sustainable Strategies adopted for office Building

Event theme: 'Design Considerations for an office building' as part of Expert Talk for the VI Semester Design Studio

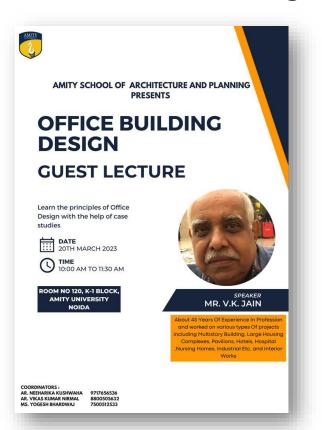
Date, Day and Time of the Event: 17.02.2023, Friday, 10:15 AM

Venue: Studio 114, ASAP, K1 block









ENSURING CLARITY AND FOCUS IN INSTITUTIONAL FUNCTIONING TOWARDS OUALITY ENHANCEMENT

Name of the event: Office Building Design

Event theme: 'Design Considerations for an office building space planning' as part of Expert Talk for the VI Semester Design Studio

Date, Day and Time of the Event: 20.03.2023, Monday, 10:00 AM

Venue: K1 block, ASAP









OD Outcome Report

'National Youth Conclave 2023'

Theme: Fostering India's Future Leaders

Held at: Vigyan Bhawan, New Delhi, Delhi-110011

On

13th - 14th March, 2023

Organized by:

National Institute of Urban Affairs (NIUA)

Supported by:

Smart Cities Mission, Govt. of India

Ministry of Housing & Urban Affairs, Govt. of India

Ministry of Youth Affairs & Sports, Govt. of India

Submitted by:

Ar. Alpna Rohatgi (Associate Professor)
Ar. Sandeep Kumar (Associate Professor)
Ar. Vikas Kumar Nirmal (Assistant Professor-III)
Ar. Snigdha (Assistant Professor-II)
Ar. Neeharika Kushwaha (PhD Scholar)



Amity School of Architecture & Planning (ASAP), Noida Amity University, Uttar Pradesh (AUUP)

OD Outcome Report

'National Youth Conclave 2023'

1.0 Introduction and background:

For the first time, as India presides over the G20 summit in 2023, it marks the beginning of "Amritkaal", a 25-year period starting with the 75th anniversary of its independence on 15 August 2022 and leading up to the centennial of its independence, towards a futuristic, prosperous, inclusive, and developed society distinguished by a human-centric approach at its core. India's G20 presidency in 2023 further provides a chance to illustrate that policies and practices chosen and disseminated by cities have significant consequences for achieving global development targets. India's presidency has also acknowledged the role of several engagement groups, Urban20 and Youth20 being part of them. Urban20 (U20) is a city diplomacy initiative, comprising cities from G20 countries. The U20 engagement group plays a vital role in contributing perspectives, concerns, and ideas from cities to inform and enrich the overall G20 negotiations. Youth20 (Y20) engagement group, with its first Y20 conference held in 2010, provides a platform that allows youth to express their vision and ideas on the G20 priorities and comes up with a series of recommendations which are submitted to the G20 Leaders.

National Institute of Urban Affairs (NIUA), as the technical secretariat of U20, in collaboration with the Y20 engagement group supported by the Smart Cities Mission of the Ministry of Housing and Urban Affairs (MoHUA) and the Department of Youth Affairs-Ministry of Youth Affairs and Sports (MoYAS) hosted a 'National Youth Conclave' on March 13-14, 2023.

2.0 Objectives of the Programme

country the NUDM Fellowship Program was initiated in

March 2022.

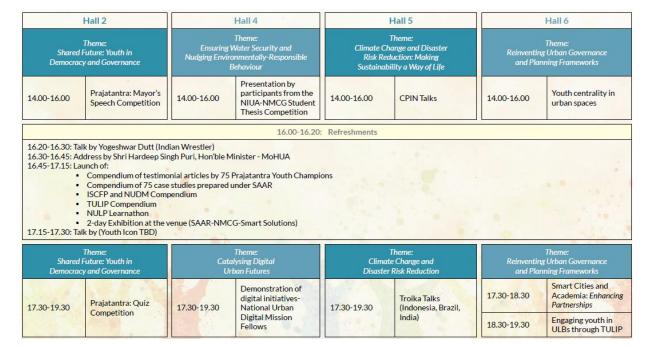
The purpose of the event was to bring together young minds to discuss some of the pressing concerns and learn from each other on how to make cities and communities a



better place to live and thrive. Four halls were open to people each with their own topics for discussion with multiple halls hosting debate, speeches, works of people, etc.

The event was distributed in 2 days with the detailed sessions with varied themes as follows:

Day 1: March 13, 2023



Day 2: March 14, 2023



3.0 PARTICIPATION FROM AUUP, NOIDA

The participation contingent from ASAP was selected with equitable distribution from faculty members and students of Architecture and Planning. The event was predominantly related to sustainable urban development so was made mandatory for the students of Bachelor of

Architecture, Bachelor of Planning and Master of Urban Design. More than 55 students and 5 faculty members participated in the event.

3.1 Faculty Participation

Following faculty members from Amity School of Architecture and Planning (ASAP), Amity University, AUUP, Noida actively participated in the event as per the Programme:

Faculty Delegation from ASAP, Amity University, Noida			
S. No.	Name	Mobile:	Mail Id:
1	Ar. Alpna Rohatgi	9910570400	arohatgi1@amity.edu
	Associate Professor		
2	Ar. Sandeep Kumar	9718363982	skumar48@amity.edu
	Associate Professor		
3	Ar. Vikas Kumar Nirmal	8800505632	vknirmal@amity.edu
	Assistant Professor III		
4	Ar. Snigdha Choudhary	9910037067	schoudhary1@amity.edu
	Assistant Professor II		
5	Ar. Neeharika Kushwaha	9717656536	nkushwaha@vf.amity.edu
	PhD Scholar and Visiting Faculty		

3.2 Students' Participation

Following are the details of the students participated in the National Youth Conclave 2023:

No	Enrolment No.	Name	Section
1	A1904022005	MANYA BERRY	BARCH 22A
2	A1904022006	SIDDHARTH AGARWAL	BARCH 22A
3	A1904022007	ARYAN SHARMA	BARCH 22A
4	A1904022008	MOHD ABBAS	BARCH 22A
5	A1904022009	ANOUSHKA GAUR	BARCH 22A
6	A1904022019	KRRISH BANSAL	BARCH 22A
7	A1904022021	LOVELY CHOUDHARY	BARCH 22A
8	A1904022024	TARANG SINGHAL	BARCH 22A
9	A1904022030	VINAY MOHAN TYAGI	BARCH 22A
	Batch 2021-2		DARGUATA
1	A1904021004	BHUVANESHWARAN G	BARCH 21A
2	A1904021010	B S KRISHNA	BARCH 21A

3	A1904021018	KARTIKEY BHASKAR	BARCH 21A
4	A1904021020	AIYESHA GANJU	BARCH 21A
5	A1904021021	NAVYA BARI	BARCH 21A
6	A1904021022	NAVISHA MITTAL	BARCH 21A
7	A1904021024	NIASH KANGJAM	BARCH 21A
8	A1904021030	AASHNI CHOUDHARY	BARCH 21A
9	A1904021033	HILLY K ZHIMO	BARCH 21A
10	A1904021035	ANGELA LALREMRUATI	BARCH 21A
11	A1904021036	RONIT SINGH	BARCH 21A
B.Plan	Batch 2021-2	5	
1	A4134921002	YASH GUPTA	BPLAN 21
2	A4134921003	CHARU MIDDHA	BPLAN 21
3	A4134921004	ADITYA BHARADWAJ	BPLAN 21
4	A4134921005	VISHAL KUMAR	BPLAN 21
5	A4134921006	GAUTAM PANWAR	BPLAN 21
B.Plan	Batch 2020-2	4	
1	A4134920001	NANG PARAMI CHOWLU	BPLAN 20
2	A4134920002	ISHIKA DIXIT	BPLAN 20
B.Arch	n Batch 2020-2	25	
1	A1904017003	ABHIGYA SHARAN	BARCH 20A
2	A1904020003	SATYARANJAN PRADHAN	BARCH 20A
3	A1904020006	VL HRIATPUIA COLNEY	BARCH 20A
4	A1904020008	AMITOJE SINGH	BARCH 20A
5	A1904020009	UJJWAL KAPOOR	BARCH 20A
6	A1904020010	ANSH GUPTA	BARCH 20A
7	A1904020011	ARYAMAN NANDA	BARCH 20A
8	A1904020012	SUNAKSHI BHUTANI	BARCH 20A
9	A1904020013	DHRUVIT BANSAL	BARCH 20A
10	A1904020014	SIDDHI GOEL	BARCH 20A
11	A1904020016	BENJAMIN LALPEKHLUA	BARCH 20A
12	A1904020017	ADITYA BALWANT	BARCH 20A
13	A1904020018	ANSHIKA RASTOGI	BARCH 20A
14	A1904020019	DEEPANSHU CHAUDHARY	BARCH 20A
15	A1904020020	PRAJWAL ADITYA	BARCH 20A
16	A1904020021	PRIYAM ARORA	BARCH 20A
17	A1904020022	ANUSHKA KHARE	BARCH 20A

18	A1904020023	RISHABH JAIN	BARCH 20A
19	A1904020024	SEHAJLEEN SINGH	BARCH 20A
20	A1904020025	HARSHITA CHOUDHARY	BARCH 20A
21	A1904020030	ADHEESH GAUR	BARCH 20A
22	A1904020031	SUHANI SURANA	BARCH 20A
23	A1904020032	AKANTH GUPTA	BARCH 20A
24	A1904020035	KHUSHI CHAUDHARY	BARCH 20A
25	A1904020036	AAKASH DHANKHAR	BARCH 20A
26	A1904019016	AKSHAT JAIN	BARCH 20A
MUD- E	MUD- Batch 2022-24		
S. No	Enrollment No.	Name	Section
1	A019165922001	KHUSHI RANA	MUD22
2	A019165922002	DIVYANSHU THAKUR	MUD22
3	A019165922003	JAIN DIVYANI NARENDRA	MUD22
4	A019165922004	PRIYANKA	MUD22
5	A019165922005	NAVEEN DIXIT	MUD22

4.0 Key Focus Areas of the National Youth Conclave 2023

The theme for G20, "Vasudhaiva Kutumbakam" or "One Earth-One Family-One Future" affirms the value of all life – human, animal, plant, and microorganisms – and their interconnectedness on the planet Earth and in the wider universe. The theme also spotlights LIFE (Lifestyle for Environment), with its accompanying ecologically sustainable and responsible choices, both at the individual and national levels, leading to globally transformational activities that result in a cleaner and greener future. This conclave brought together young minds to deliberate on the following U20 and Y20 priority areas and fostered young bright leaders of tomorrow.

4.1 U20 priority areas:

- Encouraging Environmentally
- Responsible Behaviours
- Ensuring Water Security
- Accelerating Climate Finance
- Championing 'Local' Identity
- Reinventing Frameworks for Urban
- Governance and Planning
- Catalysing Digital Urban Futures

4.2 Y20 priority areas:

- Future of Work: Industry 4.0,
- Innovation, & 21st Century Skills
- Climate Change and Disaster Risk
- Reduction: Making Sustainability a
- Way of Life
- Peacebuilding and Reconciliation:
- Ushering in an Era of No War
- Shared Future: Youth in Democracy and Governance
- Health, Wellbeing & Sports: Agenda for Youth

This 2-days event was India's biggest youth summit which invited youth from all over the country, national leaders, experts, and innovators come together to discuss some of the pressing concerns and learn from each other on how to make cities and communities a better place to live and thrive.

The summit also had have presentations, discussions, interactive sessions and other engaging activities that highlight the priority areas identified by both engagement groups. This event serves as a crucial platform for young people to understand their rights in governance and contribute towards national development, while also giving leaders the chance to benefit from the youth's innovative ideas and enthusiasm.

5.0 Summary of the Programme held

Some of the key events in the conclave would include:

- Release (SAAR Compendium 1.0) 15 premier colleges of the country have documented 75+ case studies of innovative urban projects under the SAAR program (Smart Cities & Academic towards Action Research)
- Other releases The event also provided be a ground for the launch of compendiums of articles, case studies and information by Prajatantra, Indian Smart Cities Fellow Programme (ISCFP), National Urban Digital Mission (NUDM), The Urban Learning Internship Program (TULIP) and National Urban Learning Platform (NULP).
- Launch (SAAR Compendium 2.0) Every Smart city is being encouraged to tie-up
 with at least one academic/ research institution and prepare at least 3 case studies of

- implemented projects. These will become reference document for replication of innovative urban initiatives.
- Exhibition Two exhibitions on innovative urban projects under by SAAR and NMCG
 (National Mission for Clean Ganga) Smart solution exhibition were set up for the 2
 days on the event venue.
- Plenary sessions Discussions on themes for climate change resilience, governance and planning frameworks catalysing skills and innovation for better urban futures also took place.

5.1 Details of events held during Day-1

The event started on time with minister's inauguration, Shri Kaushal Kishore, Minister of State for Housing and Urban Affairs followed by NIUA president, Hitesh Vaidya's address. The event highlighted numerous initiatives aimed at promoting Indian youth, who expected to play an instrumental role in making our cities smarter and more sustainable. Their enthusiastic involvement in urban development initiatives is considered be a key factor in achieving this goal.



Panel discussion 1: 'Creating Equal Futures in an Unequal World'

It followed on women centric issues such as, related to plight of women in Indian sub-cities and villages. Though interesting all the data sought had no source or reference. Apparently, the data might be referring to only tier II cities and remote villages and time period data collected was also missing.



Panel discussion 2: 'Role of Media to enhance Youth Participation'

Next panel discussion was on media persons from Economic Times, Hindustan Times, Wion and others had set the stage on discussion quite lively. The media persons were all very vocal and engaging as expected.



Questions posed to them however were not answered properly by them in fact got skewed and topic changed. Panelist were Rajeev Jain, moderator, Nidhi Sharma, ET, Shivani Singh, HT. The Day 1 of National Youth Conclave offers a unique opportunity for the youth to interact with government leaders, fostering cross learning between the two groups.

The Post -Lunch Sessions:

The Post lunch discussions under U20 will prioritize six critical areas that are essential for turning complex global urban agendas into actionable city-level initiatives. The theme of inclusion will be emphasize across all deliberations. The priority areas of U20 are encouraging environmentally responsible behaviors, Ensuring water security, accelerating climate finance, championing local identity, reinventing frameworks for urban governance, planning, and catalyzing digital urban futures. Therefore, we settled for interactive session on Student thesis competitions on water security and nudging environmentally responsible behavior.

Theme: Ensuring Water Security and Nudging Environmentally-Responsible Behaviour

(Presentation by participants from the NIUA-NMCG Student Thesis Competition)

The session kicked off by Ar. Lovlesh Sharma, a senior NIUA expert. Nine celebrated student thesis competition winners presented their works in detail which students eagerly listened and made noted on. Experts on water and relevance on rivers to city life also spoke on these agenda. We also encouraged students to visit various students and researchers' works on display on panels in the corridors.



Most of them very inspiring works from various universities all over the country quite beneficial for planning and urban design students. NIUA had given platform to small researchers and entrepreneurs too. Someone had come up with a small portable toilet 3D (only conceptual), an IITian had developed an app to navigate through within a building. Shri Hardeep Puri minister of Urban Affairs also took out time from his busy schedule to address the young enthusiasts at the event and empower them.

5.2 Details of events held during Day-2:

<u>Climate Action Planning (CLAP) Now:</u> The program was developed for experts in the urban development field where real-time data collection was done through online survey. They developed an app through which they could collate the data with actual real-time information and based on the survey can frame the development guidelines and action plan accordingly.



'Future of Work: Industry 4.0, Innovation, & 21st Century Skills' where the presentations were given by the fellows of the India Smart City Fellowship.

Discussion held by multiple groups were about the following pointers:

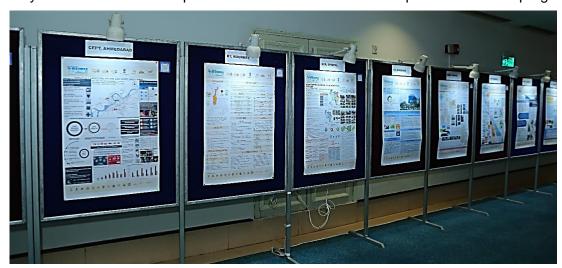
The first group had an application where one would be alerted about flood in their area
and would be told of ways of precaution and authorities would be immediately alerted of
the same and help could be sent to people in time. They also had a chat option available
on WhatsApp that would allow people to understand anything regarding flood problems
and their solutions.

- Students also discussed how the microclimate of space can be drastically improved via understanding one's immediate surroundings through applications created by them, and how cities could start improving on the basis of prior knowledge of spaces and solving built urban space problems from the design step only.
- Students also discussed how the participation of people through an easy mobile app, where they submit new construction needs in their surroundings could drastically change how waste spaces and unused constructions can be stopped, and how to create structures needed by a community within a budget.



'Leveraging Local potential and Identity' where presentations of selected case studies of Smart Cities by SAAR Institutes. The SAAR was the initiative through with collaboration of Academia and Smart Cities mission was foresighted for development of Smart Cities in India.

- Many institutes like IIT Kharagpur, IIT Roorkee, SPA Delhi and Jamia Millia Islamia
 University etc participated in the collaborative program and compiled the case studies for
 the initiatives to be taken for the action plan for Smart cities in form of posters.
- They also had audio-visual presentation in the event for the top 5 entries of the program.



6.0 More Glimpses from the National Youth Enclave 2023:



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