



AMITY  
UNIVERSITY  
— GURUGRAM —

# AMI-SKYLINE

ANNUAL NEWSLETTER | 2023 • VOL. 4

*Tales of tradition  
Revisiting the cultural  
heritage of India*



AMITY SCHOOL  
OF ARCHITECTURE  
& PLANNING

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## EDITORIAL TEAM

### **Dr. Ila Gupta**

Director  
Amity School of Architecture and Planning  
Amity University Gurugram

### **Dr. Pallavi Sharma**

Professor and  
Coordinator - Ph.D. and B.Brch.  
Amity School of Architecture and Planning  
Amity University Gurugram

### **Ms. Kumud Dhanwantri**

Assistant Professor and  
Coordinator - M. Planning  
Amity School of Architecture and Planning  
Amity University Gurugram

### **Ms. Meenu Babu**

Assistant Professor  
Amity School of Architecture and Planning  
Amity University Gurugram

## AFFILIATIONS & RECOGNITIONS



**INSTITUTE OF  
TOWN PLANNERS,  
INDIA (ITPI)**

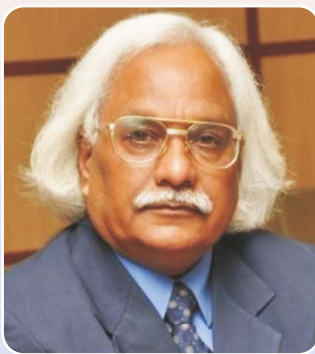
## OUR GUIDING FORCE



**Dr. Ashok K Chauhan**  
Founder President  
Amity Education Group



**Dr. Aseem Chauhan**  
Chancellor  
Amity University Haryana



**Prof. (Dr.) P. B. Sharma**  
Vice Chancellor  
Amity University Haryana



**Dr. Vikas Madhukar**  
Pro-Vice Chancellor  
Amity University Haryana



## MESSAGES



My best wishes to the Amity School of Architecture and Planning, Gurugram, for presenting the fourth issue of the annual magazine, AMI-Skyline-2023, themed on Heritage. I am glad to see how innovatively the school documented different expressions of Heritage infused with planning and architectural perspectives. I appreciate the team's efforts in providing a thoughtful platform for budding professionals to showcase their ideas and fetch a broader readership.

**Sh. Rajesh Kaushik**

District Town Planner, Department of Town and Country Planning  
Gurugram, Haryana



Amity School of Architecture & Planning, Amity University Haryana, continues to provide a nurturing environment to transform students into competent planning professionals. I wish you continued success in promoting academic excellence, fostering intellectual growth and launch of Ami-Skyline 2023.

**Sh. Vinod Sakle**

Retired Additional Commissioner Planning, Delhi Development Authority &  
Visiting Faculty at School of Planning and Architecture, New Delhi



Restless execution and commitment to excellence are important values, that the 4th issue of AMI Skyline also demonstrates. These values apply in the world outside academics too and especially in architecture and design. So congratulations to the Amity School of Architecture & Planning, Amity University Haryana, for releasing another stellar edition.

**Ar. Saumitra Agrawal**

Founder, The Sixth Element  
Architecture & Design Studio, Gurugram



This fourth issue of the annual magazine AMI Skyline by the School of Architecture and Planning, Amity University, Haryana has excellent student projects and thought-provoking articles on the theme of heritage. I applaud the effort and wish continued success in this useful endeavour.

**Dr Amita Sinha, USA**

Former Professor of Landscape Architecture and South Asian Studies,  
University of Illinois at Urbana Champaign



## DIRECTOR SPEAKS



**Dr. Ila Gupta**  
Chief Editor AMI-Skyline  
Director,  
Amity School of Architecture  
and Planning,  
Amity University Gurugram

Heritage buildings give a unique identity to a city's skyline. They tell interesting stories and remind us of prosperous times. Ami-Skyline, is the annual newsletter of Amity School of Architecture and Planning, Amity University Gurugram. 'Tales of Tradition' is the theme for the fourth issue which is focused on addressing the issues surrounding cultural heritage in the era of digital technologies. India is one of the world's oldest cultures, with a diverse heritage that varies in different regions of the nation. India's history dates back from the early Indus Valley civilization to its march towards becoming a democratic country.

Today, India stands as a one-of-a-kind culture, offering a unique experience to the world. We can see the world moving towards the advanced future with rapid speed and this is when we should understand the value of our culture. Presently, India is home to 40 UNESCO World Heritage Sites and the number will increase over the coming years. Our built heritage has the potential to serve as economic hubs with the most obvious source of income being tourism, but in order to create thriving local economies, every effort must be made to generate awareness and take measures for conserving our rich heritage.

University students and faculty members can play an important role in conserving our rich cultural heritage. Students and teachers of our school have worked towards imbibing the value of respecting and protecting our rich heritage. The issue is a beautiful collage of all our activities, accomplishments and endeavours during the academic year 2022-23. Many congratulations to the team of students and teachers who have worked tirelessly for the creation of this issue.



## EDITORS' DESK



**Dr. Pallavi Sharma**  
Editor, AMI-Skyline  
Coordinator-Ph.D. and B.Arch.  
Amity School of Architecture  
and Planning, Gurugram

Once again, I am really grateful for the chance to contribute to the fourth Amiskyline edition. The strongest of all is the ability to put one's thoughts into words through writing. We all know that a newsletter reflects a college's goals and vision. We have made an effort to summarize the enthusiasm and activities of the previous year in this issue.

I am passionate about the topic of this issue, HERITAGE. In its widest definition, "Heritage" refers to what is inherited. Heritage includes everything the predecessors left behind, including natural features, man-made structures, artefacts, and customs. In addition to highlighting educational excursions, extracurricular activities, student and faculty accomplishments, the newsletter concentrates on the faculty development programme that was planned for April 2023 in honour of World Heritage Day. I really hope that the newsletter inspires more people to utilize it as a creative outlet, particularly students. I genuinely hope you find reading this version engaging. Please feel free to offer any suggestions for improvement.



**Ms. Kumud Dhanwantri**  
Editor, AMI-Skyline  
Coordinator-M.Planning  
Amity School of Architecture  
and Planning, Gurugram

AmiSkyline-2023 is spotlighting Heritage as a constructed legacy. It represents previous lifestyles and cultures and significantly improves the quality of today's and tomorrow's built forms and environments. It is essential to comprehend heritage to preserve priceless constructed forms. A heritage that is preserved has a positive effect on the built environment. It serves as a tourism destination, safeguarding the environment and public safety and creating a good ripple effect that helps society in many ways. Given this, the present issue aims to portray and address different avenues associated with Indian heritage. I hope our readers will read this issue with the same excitement as before.



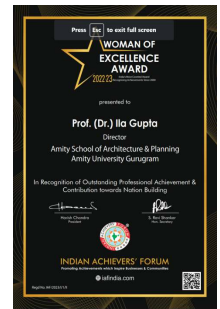
**Ar. Meenu Babu**  
Editor, AMI-Skyline  
Asst. Professor, Amity School of Architecture  
and Planning, Gurugram

Heritage is a treasured legacy of our past, a tapestry of cultural, historical, and natural wonders. It encompasses the customs, traditions, artifacts and landmarks that define our identity. Preserving and celebrating our heritage ensures a connection to our roots, fosters a sense of belonging and inspires future generations to embrace their diverse and rich inheritance. The faculty and students of ASAP express their views on heritage through this year’s issue of AMI Skyline. It is also a collection of year-round activities and student works.

## ACHIEVEMENTS



**Prof Ila Gupta** won **Woman of Excellence Award** in higher education category from Indian Achievers' Forum in recognition of outstanding professional achievement and contribution towards nation building.



**Dr. Pallavi Sharma**, Professor, Amity School of Architecture & Planning, Gurugram was a Member of the Advisory and Reviewer Committee in the National Conference on “Legacy of Islamic Architecture” organized by Department of Architecture, Zakir Husain College of Engineering & Technology, Aligarh Muslim University, Aligarh.

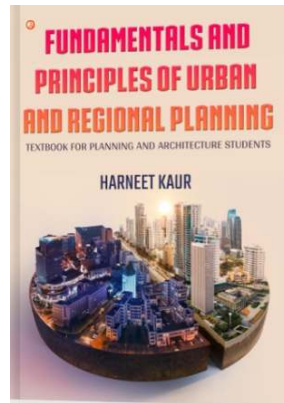
Dr. Sharma represented Amity University Haryana in National Platform for Disaster Risk Reduction organized by National Institute of Disaster Management, Ministry of Home Affairs, Govt. of India on 10th & 11th March 2023. Dr. Sharma was also invited as an External Examiner by prestigious national universities e.g. IP University, Aligarh Muslim University.





**Ms. Harneet Kaur**, Assistant Professor, Amity School of Architecture & Planning, Gurugram won India Prime Women Icon Award 2022 for her exceptional contribution to Urban Planning.

Ms. Kaur, got her books published on Fundamentals and Principles of Urban and Regional Planning (Textbook for students of Planning & Architecture) and Socio-Economics Basis of Planning.



**Ms. Kumud Dhanwantri**, Assistant Professor, Amity School of Architecture and Planning, represented Amity University Haryana at a prestigious international forum. Elsevier has invited her to present her Ph.D. research findings at the 6th International EcoSummit Congress held in Gold Coast, Australia, in June 2023.

Ms. Dhanwantri was also honored as an expert speaker at the five days Faculty Development Program hosted by Chitkara University Chandigarh in April 2023.





**Ar. Geetika Verma**, Assistant Professor, Amity School of Architecture & Planning completed a course on Design Thinking for User Experience from IIT Delhi.

Ar. Verma, was awarded the Dr. Sarvepalli Radhakrishnan Best Faculty & Researcher Award 2022 by International Multidisciplinary Research Foundation.

Ar. Verma was selected by Manikarnika Art Gallery during the National Online Art Exhibition & Competition 2023.



Amity School of Architecture and Planning, Gurugram is Mentoring to the Department of Rural Development, Govt. of Arunachal Pradesh for the preparation of Spatial Plan for Central Sponsor Scheme viz. Shyama Prasad Mukherji Rurban clusters of Arunachal Pradesh.

The Planning education at Amity School of Architecture & Planning, Gurugram got acknowledged for excellence when it's B Planning and M Planning (Urban and Rural) programmes got permanent recognition from Institute of Town Planners India (ITPI). ITPI works for a vision to promote dynamic, inclusive and integrated Town and Country planning practice, education, research and institutional mechanism in India. The recognition was provided after a thorough inspection and checking of infrastructure, academic excellence and best practices of the school.



**Mr. Ashwin, Ms. Nithya and Ms. Asmita** (M. Plan 2021-2023) got placed in Adroit Group, a leading Indian group of companies engaged in Valuations, Inspections, Project Management, Strategic Consultancy etc.



**Mr. Akul** (M. Plan 2021-2023) won the National Level Quiz organized by Haryana Regional Chapter of the Institute of Town Planners India in 2022. Students from different planning schools from Haryana and NCR participated and competed in this quiz.



**Mr. Lokesh** (M. Plan 2021-23) won Gold Medals for 100 m., 200 m. and 400 m. race organised by GD Goenka University, April 2022. He remained a champion during the Sangathan, an annual supports meet organised by Amity University Haryana in 2022.



**Mr. Sunny** (B. Arch 2019-2024) participated and presented a poster titled 'India's Tropical region contribution to sustainable building Practice and Materials' in 4th National Conference on Multifunctional Advanced Materials (MAM 2023) on May 2023.



**Ms. Akanksha** (M.Plan 2020-2022) Amity School of Architecture & Planning, Gurugram received 1st prize for best thesis in GBCI Sustainability Award 2023 with a cash prize of Rs. 100000/- and a gold medal with a certificate by the University in the convocation.

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**Mr. Kapil Balmiki** (M.Plan 2020- 2022) won 2nd prize in the GBCI Sustainability Award 2023 with cash prize of Rs. 50000/- . He was also awarded a silver medal and certificate by the University in the convocation.

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**Ms. Vaishali** (M.Plan 2020-2022) received 2nd prize with certificate and silver medal from the University in the convocation.

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**Ms. Srinidhi** (B.Plan 2020-2022) received Shree Baljit Shastri award for the Best in Human & Traditional values on 10th February 2023.



**Mr. Bharat Chawda** (B.Arch 2016-2021) received the Shree Baljit Shastri award for the Best in Human & Traditional values on 10th February 2023. He also received gold medal for the academic performance.

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**Ms. Pragati** (B. Arch 2017-2022) received the Shree Baljit Shastri award for the Best in Human & Traditional values on 10th February 2023. She came first in Academic Performance and received gold medal in the convocation.

She successfully completed the Behavioural Science Course organized by Amity Institute of Behavioural & Allied Sciences, Amity University Haryana. She also has undergone Foreign Language Course in French and has acquired working knowledge of the Language.

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**Mr. Saurabh Choudhary** (B.Arch 2017-2022), Alumni, Amity School of Architecture & Planning, Gurugram achieved 26th rank in All India GATE 2023 entrance. He was offered admission by IIT Roorkee for their MURP programme 2023-24.

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## PUBLICATIONS

1. Kumar, P. L, Irshad, Q. and Gupta, I. (2022) 'Exploring Spatial Resilience for Urban Management Communities of Gurugram to Disaster Risks: A case of Ghata Village' International Research Symposium on Urban Villages 2022, <https://www.youtube.com/watch?v=Q-cbaDeuWQw>
2. Kakara, N., and Sharma, P. (2022), Study of Services in High-Rise Housing, *Pramana Research Journal*, 12(5), 35-47. DOI:16.10089.PRJ.2022.V12I5.20.14003 [https://drive.google.com/file/d/1FQdCz1xJBzbZzdmvYOQ-InUT02Gc1Cj\\_/view](https://drive.google.com/file/d/1FQdCz1xJBzbZzdmvYOQ-InUT02Gc1Cj_/view)
3. Kushwaha, D. and Gupta, I. (2022). Water Management Issues in Indian Cities: Case Study of Gwalior, Madhya Pradesh, India. *International Journal for Research in Applied Science and Engineering Technology*, 10(2), 52–55. <https://doi.org/10.22214/IJRASET.2022.40186>
4. Poorva Priyadarshini (2023), Housing and social inclusivity for Low income groups and their integration with transportation cost, *International Journal of Creative Research and Technology (IJCRT)* ISSN: 2320-2882 Volume 11 Issue 5 May 2023 , Date of Publication: 27-May-2023.
5. Verma, G. & Kakara, N. (2022). Slum- Social Infrastructure. # *Pramana Research Journal* an ISO : 7021- 2008 Certified & Peer reviewed Journal, Volume 12, issue 4, Retrieved from <https://www.pramanaresearch.org/ARCHIVES/>
6. Ravindra Rahigude, Dr Doreshor Khwairakpam, Sanjay Rade and Krupali Kadam. (2022). Construction waste management in the context of de-tools, industry 4.0 & circular economy, a critical review of pune metropolitan area, India. *International Journal of Sustainable Building Technology and Urban Development*, 13(4), 514-548. doi:10.22712/susb.20220037
7. Meenu Babu, Poorva Priyadarshini, Harneet Kaur (2023), The Role of Biennale as an Aid to Explore and Conserve the Architectural Realm- The Case of Kochi Muziris Biennale, *International Journal of Creative Research and Technology (IJCRT)* ISSN: 2320-2882 Volume 11 Issue 5 May 2023 , Date of Publication: 27-May-2023.
8. Naveena. Kakara, Geetika Verma, (2022), Physical, Social and Economic Conditions in Slums of Gurugram- A Comparative Study, *INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH & TECHNOLOGY (IJERT)* Volume 11, Issue 12 (December 2022), <https://www.ijert.org/physical-social-and-economic-conditions-in-slums-of-gurugram-a-comparative-study>
9. Harneet Kaur, Meenu Babu, Poorva Priyadarshini (2023), Traces of Town Planning in Vedic and Post Vedic Era-Finding the Roots, *International Journal of Creative Research and Technology (IJCRT)* ISSN: 2320-2882 Volume 11 Issue 5 May 2023 , Date of Publication: 27-May-2023.
10. Poorva Priyadarshini, Meenu Babu, Harneet Kaur (2023), Building The Future: Smart Cities and Their Development, *International Journal of Creative Research and Technology (IJCRT)* ISSN: 2320-2882 Volume 11 Issue 5 May 2023, Date of Publication: 27-May-2023.
11. Verma, G. and Gupta, I. (2022) 'Varanasi- Sustainable Heritage and Smart City Framework' 17th International Conference on Sustainable Management Practices for Inclusive Growth: Issues, Challenges and Strategies, Organised by Amity University Haryana, 15-16 Dec 2022 (Paper presentation, Abstract Published).



## EDITORIALS

Role	Name of the Journal	No. of Reviews undertaken
Editor/ Reviewer	1. International Journal of Architectural Heritage	15 (Jan-June, 2023)
	2. International Journal of Sustainable Building Technology	22 (July-Dec, 2022)
	3. International Journal of Landscape Planning and Architecture	
	4. International Journal of Architecture and Infrastructure Planning	
	5. International Journal of Environmental Planning and Development	
	6. International Journal of Housing and Human Settlement	
	7. International Journal of Town Planning and Management	
	8. International Journal of Rural and Regional Planning Development	
	9. International Journal of Urban Design	
	10. International Journal of Architectural Design and Planning	

Faculty Name	Title of the lecture	Invited By (Organization)	Month & Year
Dr Ila Gupta	Evolving Pedagogies for Architectural Education: Overcoming the Adaptability Paradox	Council of Architecture Training and Research Center and Amity University Rajasthan	Aug-23
Dr Ila Gupta	Advanced Technologies For Disaster Risk Assessment	Council of Architecture Training and Research Center and IEC College of Architecture, Thrissur, Kerala	Jul-23
Dr Ila Gupta	Nep 2020 The Future of Teaching and Learning Architecture	Council of Architecture Training and Research Center and KRM University Gurugram	Feb-23
Dr Ila Gupta	Disaster Risk Mitigation and Management for Urban Planners	Sushant University	Nov-22
Dr Ila Gupta	Important Techniques for Earthquake Disaster Management for Urban Settlements	National Institute of Disaster Management (NIDM) and Amity University Rajasthan	Oct-22
Dr Ila Gupta	SDG11: Sustainable Cities, Villages and Communities: Renew Cities & Human Settlements Inclusive & Sustainable	Academic Staff College, Amity University Haryana, Gurugram	Jul-22
Dr. Pallavi Sharma	Science behind Architecture	Vigyan Mahotasav, Bundelkhand University, Jhansi, UP	Feb-23
Kumud Dhanwantri	Cities' Identity through Arts and Architecture	Chitkara University, Chandigarh	Apr-23
Kumud Dhanwantri	Building City Leadership on Clean Air Action in Delhi National Capital Region	ICLEI South Asia	Mar-23
Kumud Dhanwantri	Stakeholder Consultation on Tree outside Forest in India (ToFI) program w.r.t. Haryana state	GMDA, Gurugram	2022



## RESEARCH SCHOLARS



### **MS. MONA CHANDRA**

Practising Architect  
Principal & Director at Archiden

**Previous Designation:** Professor & Principal at School of Architecture, PP Savani University, Surat, Gujarat

**Research Areas:** City Planning alternatives for inclusive socio-economic sustainability in urban India

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### **MR. RAHIGUDE RAVINDRA VITTHAL**

Professor at SKNCOA, Pune, Maharashtra

**Previous Designation:** General Manager at Urban Planning Solitaire Developers, Pune

**Research Areas:** Circular Economy and Construction Resources

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### **MS. AGRAWAL SMITA SHANKARLAL**

Assistant Professor, Amity School of Architecture & Planning, Amity University Chhattisgarh

**Research Areas:** Integrated Urban Water Management

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### **MS. SHRADDHA MAHORE MANJREKAR**

Associate Professor, S.M.E.F's Brick School of architecture

**Previous Designation:** Environment Associate at Lunkad Realty Pune, Manager Architecture at Ecofirst, Mumbai, Research Associate at TERI Delhi

**Research Areas:** Sustainable Rural Development



## **MR. DILIP SINGH KUSHWAHA**

Assistant Professor

Guru Gobind Singh Indraprastha University, Dwarka

Former Assistant Professor Amity University Haryana

**Research Areas:** Integrated Urban Water Management



## **MS. ALPANA KAMBLE**

General Manager at Colliers International, Gurugram

**Previous Designation:** General Manager at Mace India Pvt Ltd.

**Research Areas:** Multi-objective optimization framework for designing an office building



## **MR. ABHISHEK**

Full time Research Scholar at Amity University, Manesar

**Research Areas:** Rural Sustainable Development in Dist. Rohtang, Haryana, India



## **MS. AKSHITA NAGAR**

Assistant Professor at Gautam Buddha University

**Research Areas:** Socio-cultural planning for rural community of Delhi NCR



## **MS. ETI AGARWAL**

Senior Architect at Archords Design, Dehradun

**Previous Designation:** Landscape Architect at Wapcos Ltd.

**Research Areas:** Revival of defunct Rispana River, Dehradun, Uttarakhand



**MR. ANUPAMA CHAWLA**

Visiting Professor at Indira Gandhi Delhi Technical University for Women, Kashmere Gate, Delhi and own consultancy as chief architect

**Research Areas:** Post Occupancy Evaluation and Analysis of MIG housing of Delhi

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**MS. POORVA PRIYADARSHINI**

Assistant Professor at Amity University, Gurgaon

**Previous Designation:** Assistant Professor at K.R. Mangalam University, Gurgaon

**Research Areas:** Impact of transportation cost on housing affordability

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**MS. M. VIJAYA KUMARI**

Associate Professor at BMS School of Architecture, Bangalore

**Previous Designation:** Assistant Professor at Gopalan School of Architecture & Planning, Whitefield, Bangalore

**Research Areas:** Resilience of informal sector and their spatial planning in urban areas

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**MS. MEENU BABU**

Assistant Professor at Amity University, Gurgaon

**Previous Designation:** Assistant Professor at Sushant University, Gurgaon

**Research Areas:** Sustainable community: A Case study of Attappady Tribes in Palakkad District



## EVENTS




**Association of Indian Universities – Amity University Gurugram**  
**Academic and Administrative Development Centre & Amity School of Architecture & Planning**  
*In association with*  
**Amity Academic Staff College**

On the occasion of

WORLD HERITAGE DAY &  
INTERNATIONAL DAY FOR MONUMENTS AND SITES

2023 Theme – ‘Heritage Changes’

ORGANISES

**Five Days Online Faculty Development Programme on**  
**ROLE OF HIGHER EDUCATION IN CONSERVING**  
**INDIGENOUS TECHNOLOGIES FOR SUSTAINABLE HERITAGE**

17th April 2023 to 21st April 2023 | 2:00 P.M. to 04:30 P.M. | Online Mode

OUR SPEAKERS

					
<b>Dr Parul Munjal</b> Director, INTACH Heritage Academy, Indian National Trust for Art and Cultural Heritage (INTACH), New Delhi	<b>Ar. Gita Balakrishnan</b> Founder, ETHOS, Kolkata	<b>Dr Amita Sinha, USA</b> Former Professor of Landscape Architecture and South Asian Studies, University of Illinois at Urbana Champaign (1989-2018)	<b>Prof Tapan Chakravarty</b> Consultant/ Adjunct/ Professor - Pearl Academy, Delhi / School of Planning & Architecture, Delhi	<b>Ar. Abhishek Jain</b> Founder-Shahajahanabadi Foundation, Visiting Faculty, School of Planning and Architecture, New Delhi	
					
<b>Dr Binumul Tom</b> Professor and Dean, Rajiv Gandhi Institute of Technology, Kottayam	<b>Prof Xavier Benedict</b> Principal Architect, Anameka Architects and Designers, Founder Trustee, AARDE Foundation	<b>Dr Tanaya Verma</b> Director, Amity School of Architecture and Planning, Amity University Rajasthan	<b>Prof Suryanarayan Murthy</b> Conservation Architect, KSHETRA, Hyderabad, India, Professor in Architecture, JBR Architecture College, Hyderabad	<b>Dr. Nisar Khan</b> Associate Professor, Faculty of Architecture and Ekistics, Jamia Millia Islamia University, New Delhi	<b>Dr Mohammad Farhan Fazli</b> , Associate Professor, Department of Architecture, Zakir Husain College of Engineering & Technology, Aligarh Muslim University, Visiting Research Assistant, University of Oxford.



## **FACULTY DEVELOPMENT PROGRAMME-ROLE OF HIGHER EDUCATION IN CONSERVING INDIGENOUS TECHNOLOGIES FOR SUSTAINABLE HERITAGE**

**17th – 21st April**

A 5- Days Faculty Development Programme was organized by Amity School of Architecture and Planning, Amity University Haryana in collaboration with Association of Indian Universities. We should consider the future, but it is also essential to take a closer look at the past which could provide us with a lot wisdom- Prof Abhay Purohit, President, Council of Architecture, Delhi at inaugural speech. He promised to support any initiatives towards conserving and preserving India's heritage.

“The FDP aimed to sensitize faculty members and development professionals about various initiatives taken to understand, document and conserve India's cultural heritage,” said Dr. Ila Gupta, Director of Amity School of Architecture & Planning, Amity University Haryana. She emphasized the need to understand the value of Indian culture and its impact on the world where she quoted Mahatma Gandhi, ‘A nation's culture resides in the hearts and in the soul of its people’.

102 professionals from 16 different states of India attended the FDP. There were 11 eminent speakers who were involved in conservation activities and research including Ar. Gita Balakrishnan, Dr. Binumol Tom, Dr. Mohammad Farhan Fazli, Dr. Tanaya Verma, Prof. Suryanarayana Murthy, Dr. Nisar Khan, Dr. Parul Munjal, Prof Tapan Chakravarty, Ar. Abhishek Jain, Prof Xavier Benedict, and Dr. Amita Sinha. “We must learn from age-old indigenous technology and sciences and integrate them with the most advanced systems of science and technology which are available today for higher education and then prepare the sustainable technology, innovations, and developments that will assure not only the preservation of the monuments and heritage of the ancient past but also the creation of new designs and forms which will inspire a tremendous amount of commitment and care for the people, for the planet and the environment all around”, said Prof P B Sharma, Vice Chancellor of Amity University Haryana. Dr. Amarendra Pani, Joint Director & Director (In-Charge), Research Division, Association of Indian Universities reminded about the two primary functions of education in his addressal, which included a conservative function involving the preservation of culture and ethical standards, and a progressive function which involving adapting to the changing world and making use of the current technology. Eminent personalities like Ar. Gita Balakrishnan, founder of ETHOS, Kolkata, Dr. Sanjna Vij and Dr. Vikas Madhukar also graced the inaugural function.

Major topics discussed were Indian heritage and its influence over the world, vernacular architecture, role and significance of Historic trade routes in cultural heritage, conservation initiatives and technology used by various organizations in India. 5 days deliberations on these aspects helped the faculty and working professionals to gain a comprehensive understanding of Indian cultural heritage, indigenous building techniques, gaps in the historical records in relation to unrecognized built heritage and technological resources for overcoming the difficulties involved in preserving tangible cultural resources from the recent past and thereby incorporate this knowledge into their teaching and research thereby creating innovative solutions for the current challenges. The program concluded with sessions by Dr. Abhishek Jain, Prof. Xavier Benedict and Amita Sinha's sessions on silk route and cotton routes as cultural corridors and story & conservation of Taj Mahal, Agra.



## WORLD WETLAND DAY

2<sup>nd</sup> February 2023

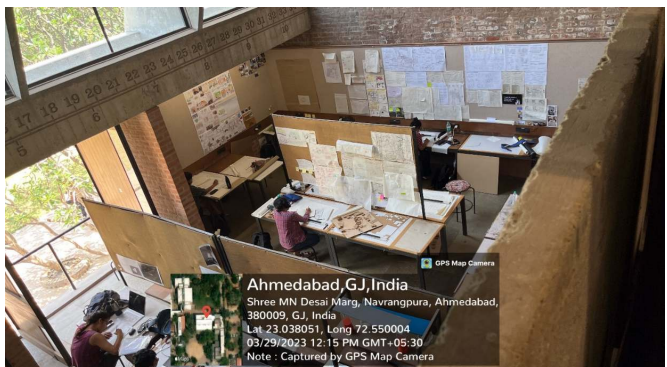
World Wetlands Day, celebrated annually on 2 February, aims to raise global awareness about the vital role of wetlands for people and planet. The event had a movie screening on wetlands and how they are home of millions of species of Flora and fauna and our ecosystem. The event was organized by Ar. Poorva Priyadarshini. Nearly 90% of the world's wetlands have been degraded since the 1700s, and we are losing wetlands three times faster than forests. Yet, wetlands are critically important ecosystems that contribute to biodiversity, climate mitigation and adaptation, freshwater availability, world economies, and more. The students learned how the wetlands save a lot of precious animals and birds and how they control and save the ecosystem.



## STUDY TOUR TO AHMEDABAD

27th – 31st March 2023

The study tour to Ahmedabad and Gandhinagar catered to History of Architecture II, Architectural Design II, and Visual Arts II for second-semester students under the supervision of Ar. Poorva Priyadarshini and Dr. Doreshor. The old city of Ahmedabad which has been recognized as a UNESCO World Heritage city in July 2017 is full of Islamic monuments which individually hold the title of UNESCO World Heritage Sites. The students did measure drawings, sketching, and photography while learning about the characteristic features of Islamic Architecture such as minarets, Domes, mosques, Tomb, etc., and the building material & technology associated with them. The method of data collection with respect to sketching helped the students understand detailed features better and draw perspective drawings live.

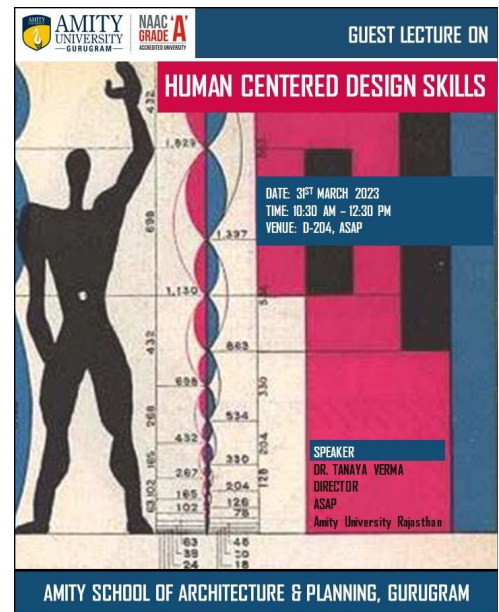




## HUMAN-CENTRED DESIGN SKILLS

31st March 2023

Human-centered design is a problem-solving technique that puts real people at the center of the development process, enabling you to create products and services that resonate and are tailored to your audience's needs. The students learned about how Human centered design skills are important in architecture and how they can use anthropometrics in designing better spaces which give mental peace to human beings. The Guest for this event was Dr. Tanaya Verma Director ASAP AUR.



## PAINTING COMPETITION AND WORKSHOP AT AMIFEST

18th April 2023

The workshop was an event of AMIFEST to nurture the creative minds of young students. Ar. Meenu Babu gave a demonstration of the painting technique. Ar. Meenu Babu demonstrated the balloon painting technique to the participants. The students created paintings that displayed several principles of and visual grammar. 3 judges from the ASAP department evaluated the paintings and decided the winners for the event. The students were able to understand how the use of various textures on paint and canvas media, understand the visual grammar used in a canvas painting and, understand the process and technique behind balloon painting.





## JUTE KALAKARI AT AMIFEST 19th April 2023

The competition was held in Amifest by Ar. Poorva Priyadarshini to make the students think creatively and make worthy products out of undesired items. The objective of the event is to make the students feel the need to upscale and make sustainable products which are functionally good and aesthetically pleasing out of waste. 3 judges from the ASAP department evaluated the paintings and decided the winners for the event.



## EARTH DAY CELEBRATION- CLAY MODELLING 2nd May 2023

The students celebrated Earth day by working on clay modelling. They made 2d and 3d sculptures using clay under the guidance of Ar. Meenu Babu and Mr. Siddharth. The annual celebration of Earth Day acknowledges the accomplishments of the environmental movement and promotes the importance of preserving the planet's natural resources for coming generations.

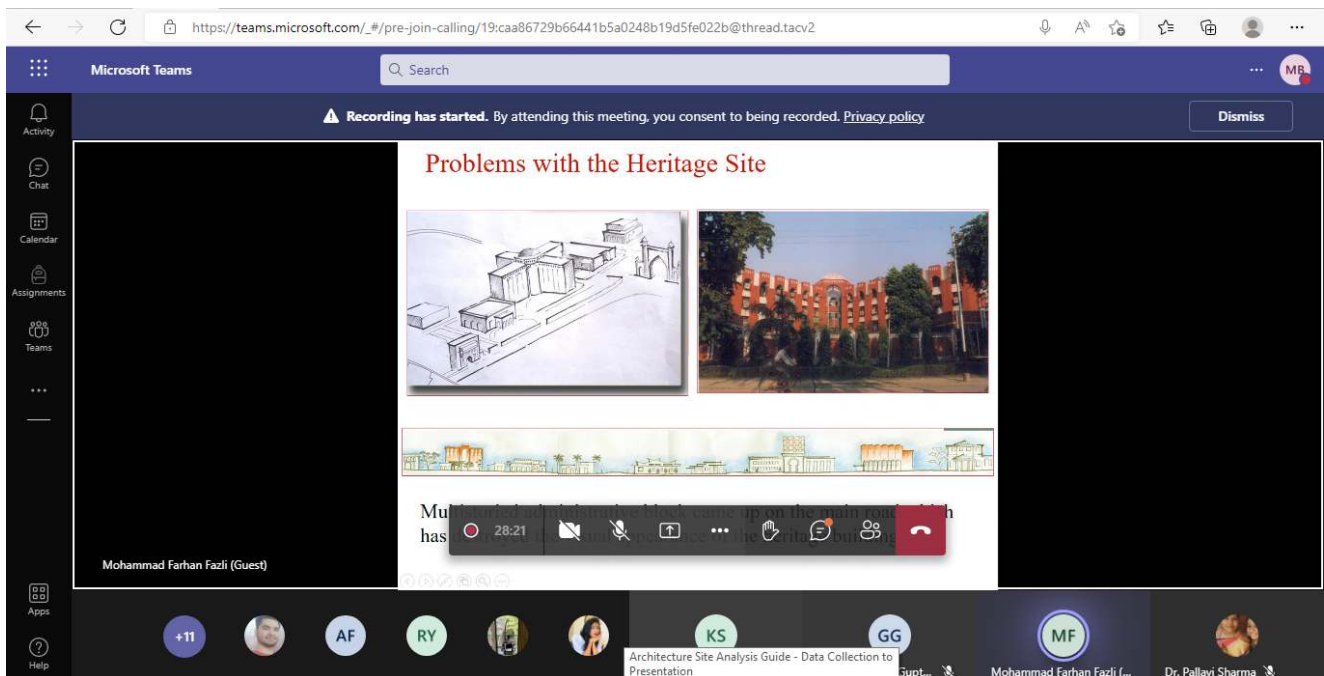




## IMPORTANCE OF ARCHITECTURAL CONSERVATION IN HERITAGE INSTITUTIONS

16th August 2022

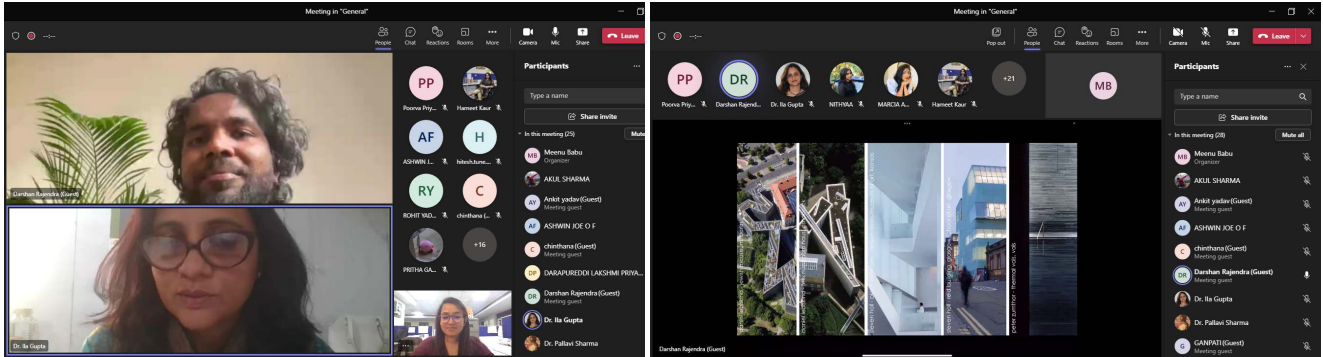
The event was about how Heritage conservation deals with actions or processes that are aimed at safeguarding the character-defining elements of a cultural resource to retain its heritage value and extend its physical life. It is the responsibility of architects and planners to conserve Heritage buildings in the correct way to ensure that these structures and buildings are looked after in the correct way, protecting the traditions of time past whilst maintaining function and aesthetic pleasure in anything new that is added to these properties. The guest speaker, Dr. Mohammad Farhan Fazli gave a presentation on heritage values associated with architecture. He talked about the importance of conserving the heritage buildings and different stages of heritage conservation through examples.



## SPECULATIVE THINKING IN ARCHITECTURE

17th August 2022

The event focussed on how Speculative thinking and creative thinking are very important in the profession of architecture and planning, especially in today's world where one is hired based on their capacity to think out of the box. It is important for the students to understand how to get inspired by their surroundings and take on a concept without literally copying it. Ar. Darshan Rajendra's presentation helped the students to understand this process. The event was organized to make students understand the process of idea generation and concept development.



## INNOVATION DAY 21st September 2022

This event was a part of Innovation Days for M.Plan and B.Arch students in Amity School of Architecture and Planning to understand deep knowledge about making 3D Model making. This event was focused to explore new ideas and techniques that could be used to solve the problems and issues while making models.



## NEW CHALLENGES IN AEC INDUSTRY: INTRODUCTION TO BIM 29th September 2022

The event was organized as a part of Internationalization, organized by Ar. Meenu Babu from Amity School of Architecture & Planning, in collaboration with Zigurat Global Institute of Technology, Spain. The seminar gave the students an insight into challenges in AEC industry, an introduction to Building Information Modelling(BIM), the significance of BIM and TBE's contribution to the AEC industry. The speakers also talked about the opportunities of a BIM professional on the current market. The speakers for the event included Shraddha Mirajkar - Zigurat Ambassador & Bim Professional at Jacobs, Parveen Sharma - CEO at The BIM Engineers, Naveen Boora - Regional Lead of Women in BIM & Project Manager at TBE, John Brady - Head of iCRC Middle East Property and Building at WSP in India, Dheerendra Kumar Singh, BEng., MBA, MASHRAE - Associate Middle East Building Services at WSP in India, Naresh Kumar - Lead Architect at Jacobs, Rodrigo Manuel Ferreiro Cannataro - Corporate Services Manager at Zigurat Global Institute of Technology.

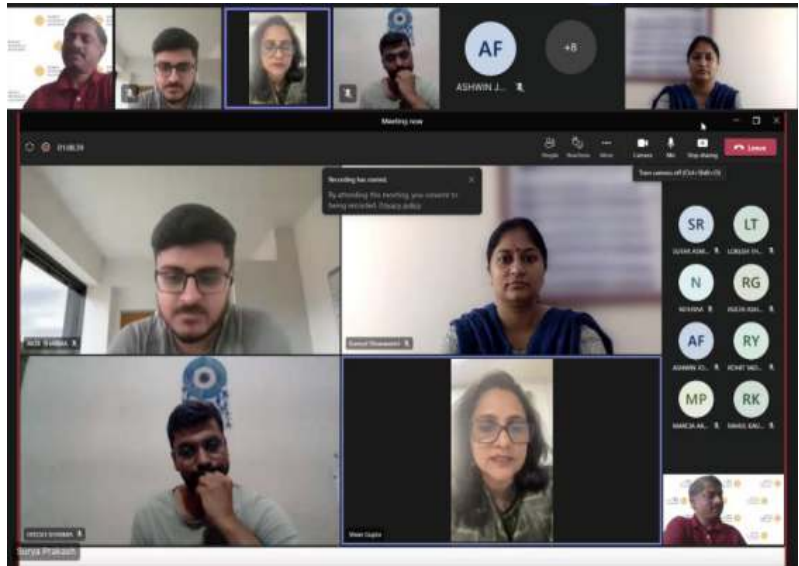




## **PUBLIC POLICY IN PLANNING: A POLICY COHORT**

**Sep 2022-Dec 2023**

This was an academic activity organized by Ms. Kumud during September 2022 to January 2023. This Policy cohort/workshop have been planned to provide an in-depth study of the various approaches for policy formulation, implementation and evaluation. It addresses issues in policy analysis, and explains the forces that influence the functioning of executive, legislature, judiciary, civil society, NGOs and administration. It also covered a critical analysis of policies that are directly connected with inclusive sustainable urban development. A Senior level former government official and a policy professional have discussed complex issues including the institutional framework and its capacities as well as the globalization of policy objectives.



## **TROPICAL ARCHITECTURE & SUSTAINABLE ARCHITECTURE: PERSPECTIVES FROM FLORIDA**

**12th December 2022**

The expert for the seminar was Dr. Vandana Baweja Associate Professor in University of Florida. As Architects and planners, it is very important to understand how to design responsibly. A responsible design would be a design that is responding to the social as well as climatic context. The objective of the event was to make students understand the process of idea generation and concept development.





## NEW INITIATIVES BY STUDENTS@AMITY SCHOOL OF ARCHITECTURE & PLANNING, AUH

### THE SUSTAINABLE NINJAS

The club aimed at helping surroundings and reachable settlements to be inclusive, safe, resilient and sustainable in accordance with the United Nation's Sustainable Development Goal 11: Sustainable Cities and Communities. The objectives of the club are (i) To bring together like-minded individuals to achieve sustainable development. (ii) To manage resources efficiently and capacity building and (iii) To find issues related to sustainability and engage students to resolve them.

### DHAROHAR

Dharohar club was launched to make the students aware and proud of the richness of the natural and cultural heritage in their own locality, state, and country. The objectives of the club are (i) To sensitize our students to comprehend the importance of our heritage. (ii) To develop the sense of conservation and preservation for our heritage and (iii) To organize workshops and lecture-demonstrations to develop the skills and training in the literary, performing, and visual arts.





# FIELD VISITS

## A VISIT TO TOWN AND COUNTRY PLANNING OFFICE (TCPO), GURUGRAM

19th March 2023

Amity School of Architecture and Planning is working on the preparation of Pataudi Master Plan which will be a collective exercise of ASAP, AUH and TCPO Gurugram. Students are getting an opportunity to work on a live government project i.e. the Master Plan of Pataudi-2041. Students got an opportunity to directly interact with the District Town Planner, Gurugram and they got his inputs for the preparation of Pataudi Master Plan. They discussed their points of concerns as well as collected necessary data from TCPO, Gurugram. DTP, Gurugram will be involved in the periodic assessment of the work and a detailed report document of the Master Plan will be submitted to the DTP, Gurugram.



## SITE VISIT- TRINITY FARMS, JONAPUR VILLAGE, NEW DELHI

9th May 2023

The site visit is a part of the Building Materials and Construction technology curriculum for the students of architecture under the supervision of Ar. Meenu Babu and Mr. Nitish Kumar. The visit was planned to bridge the gap between classroom learning and practical learning. Ar. Harsh who is an alumni of ASAP AUH gave an introduction of the project brief where he explained the client requirements and layout of the farmhouse.





## MEGA SUSTAINABILITY FAIR IN NAGPUR VATIKA SECTOR

3rd June 2023

Dr Doreshor Khwairakpam, Associate Professor at Amity School of Architecture & Planning took the students of ASAP to participate in a conference on Environment and Solid Waste Management organized by 3R Zero Waste Pvt Ltd at Nagpur Vatika Sector, Gurugram. The students learned about importance and process of solid waste management through NGOs and other stakeholders.



## CASE STUDY VISIT TO PATAUDI AND HAILEY MANDI

1st - 2nd May 2023

Students of B.Plan are working on transportation sector of Pataudi and Hailey mandi. Students of M.Plan are working on Master Plan of Pataudi and Hailey mandi. The objectives of the visit are to provide the students with a Basic understanding of Master Plan and Area Circulation Plan and understand the need of survey, data collection and stakeholder consultation in the preparation of plans.



## CASE STUDY SITE VISIT TO ANSAL ARAVALLI RETREAT, GURGAON

6th April 2023

The site visit is a part of the Architectural Design and Building Construction curriculum for the 1st and 2nd years conducted by Ar. Meenu Babu. The visit was planned to bridge the gap between classroom learning and practical learning. The objectives of the visit were to help the students to understand various requirements like layout, circulation, fire safety, landscaping and other services related to the design of a Farm House and Surface Finishing and to help the students in arriving at the area requirements for the design of a Farm House.





## D-ARCH BUILD- PRAGATI MAIDAN

22nd September 2022

The students were taken for this event by Ar. Poorva Priyadarshini on 22 September 2022. Exhibitors from all over the globe will be demonstrating their latest products and services in industry-segmented pavilions. This forum has potential to expand National and International reach, establish market alliances, and increase branding. This is a one-stop destination for businesses to stand out and create differentiation in Market. D-arc BUILD showcases the best in Design, Architecture, Building, and Construction technologies. India's premier knowledge sharing platform that promotes innovation in the Construction & Infrastructure sector.



## CONSTRUCTION SITE VISIT

15th September 2023

Construction site visit was organised to give basic understanding of construction management, understanding structural drawing, water supply, sewer details, electrical drawings etc. to B.Arch students. This site visit is a part of the Architectural understanding. The visit was planned to gain more technical and practical knowledge about materials and construction processes which offer opportunities to build valuable life skills that we can apply in our daily lives.





## EDUCATIONAL VISIT TO DISTRICT TOWN PLANNING OFFICE GURUGRAM

13th September 2022

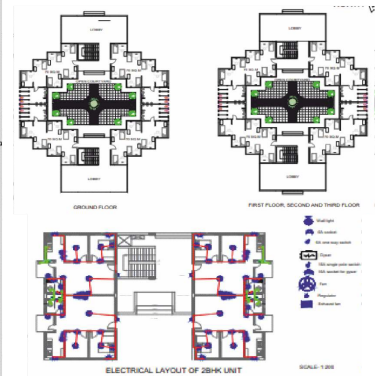
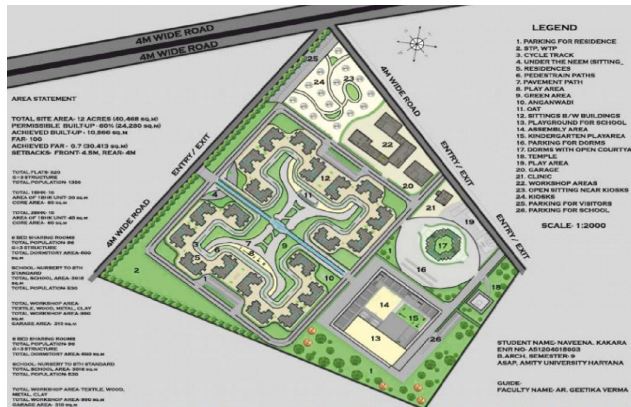
This event is the part of orientation program for the fresher and existing planning students at Amity School of Architecture and Planning. The District Town Planning Officer had a long interaction with the students for pursuing the exercise in a practical manner. He suggested many valid points to the students and asked them to take up the issues of environment, regulatory & governance and Land Utilization. The main inspiration is to develop the students' skills with respect to development plan preparation at regional level. Besides, establishing their connect with the actual practitioners in government functionaries.



## STUDENTS' WORKS

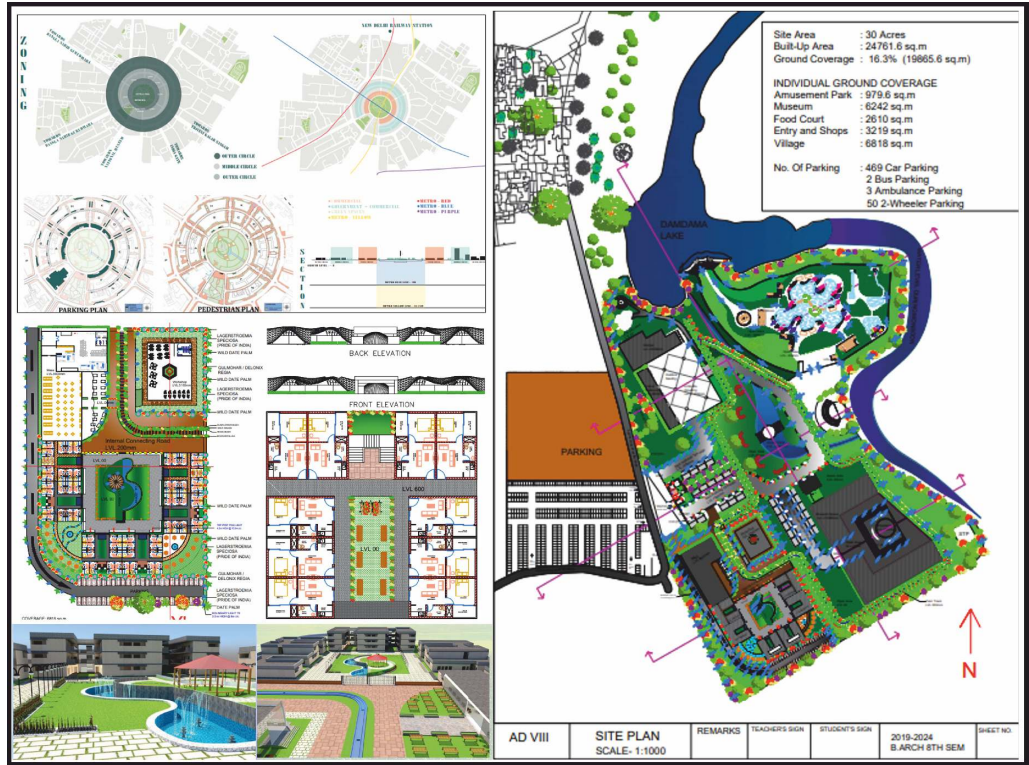
### ARCHITECTURAL THESIS

Ms. Naveena Kakara  
(B.Arch 2018-2023)

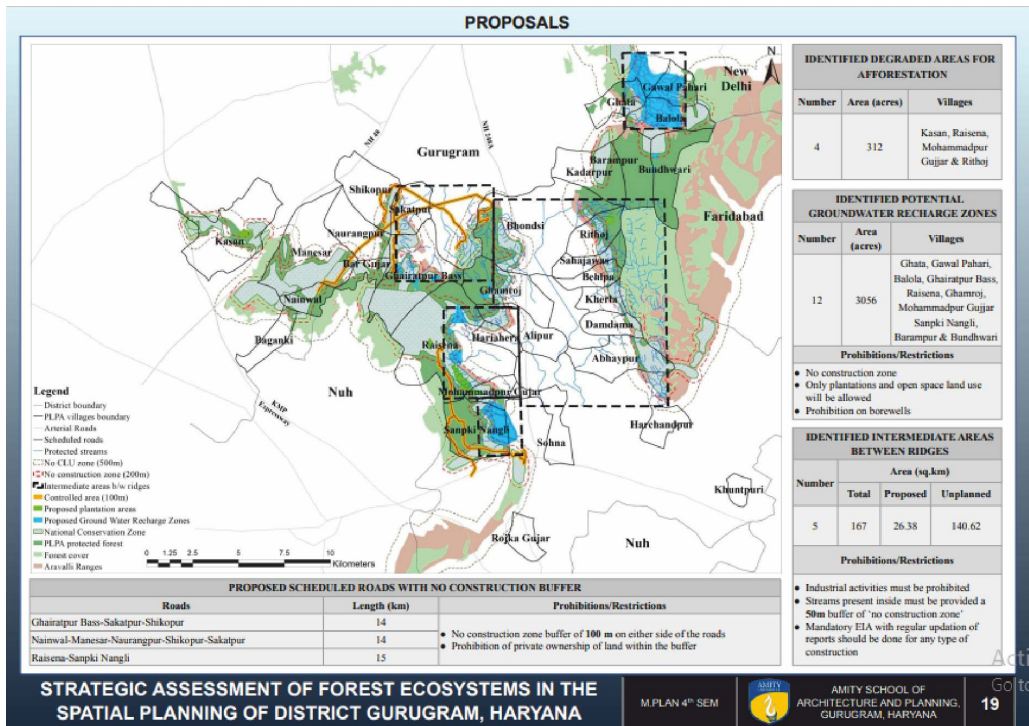




## URBAN DESIGN (B.Arch 2019-2024)



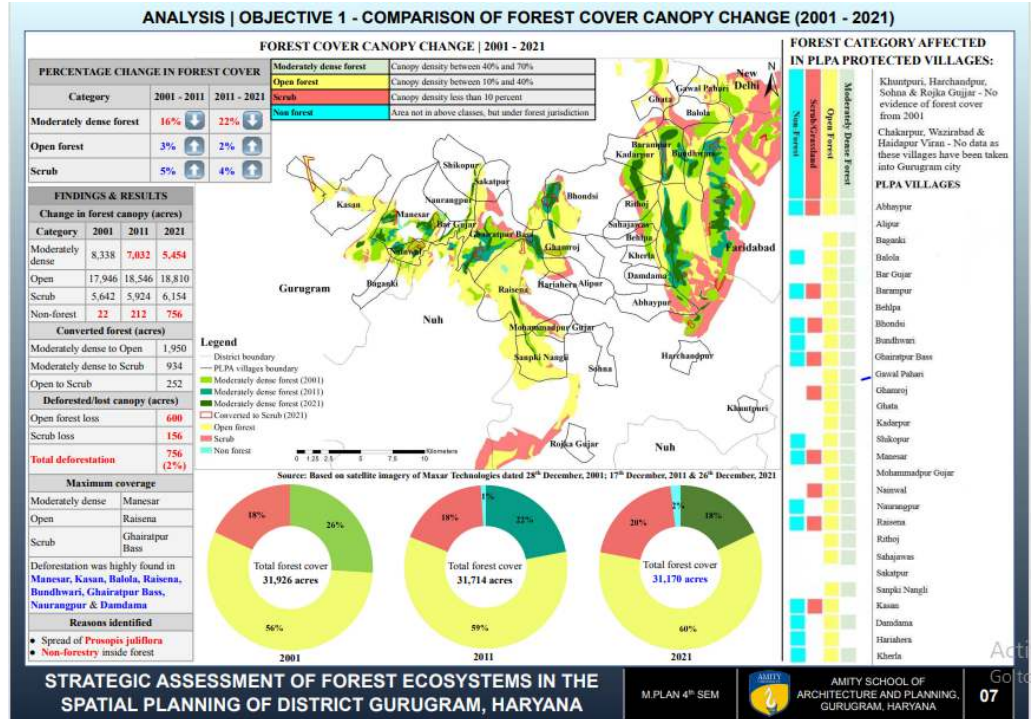
## THESIS Ashwin Joe (M.Plan 2021-2023)





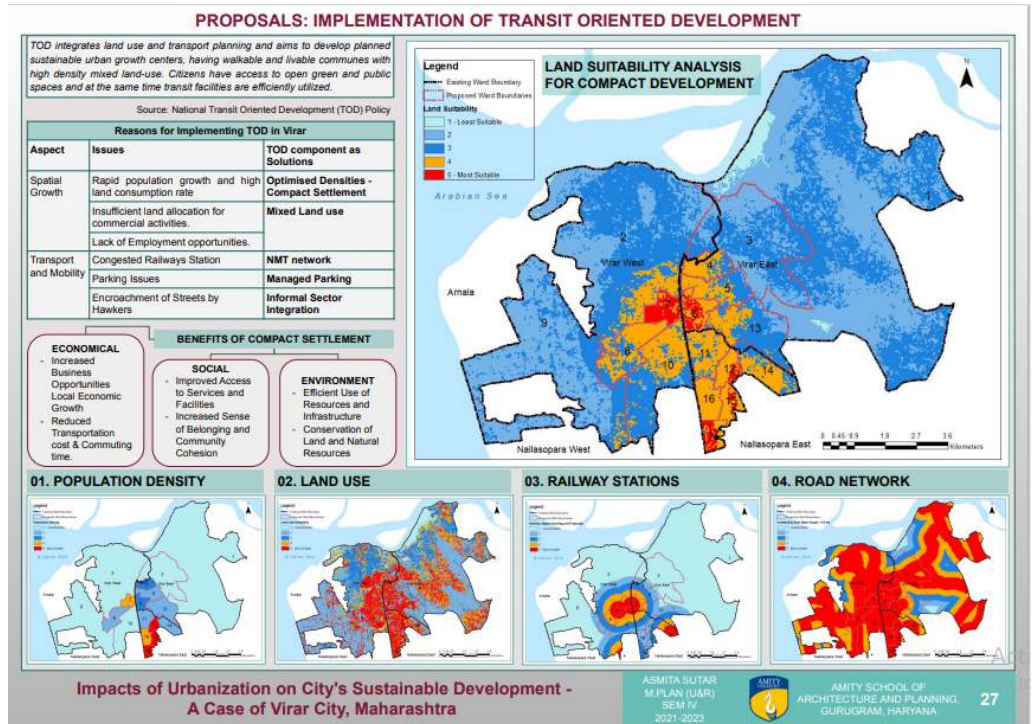
## THESIS

**Ashwin Joe**  
(M.Plan 2021-2023)



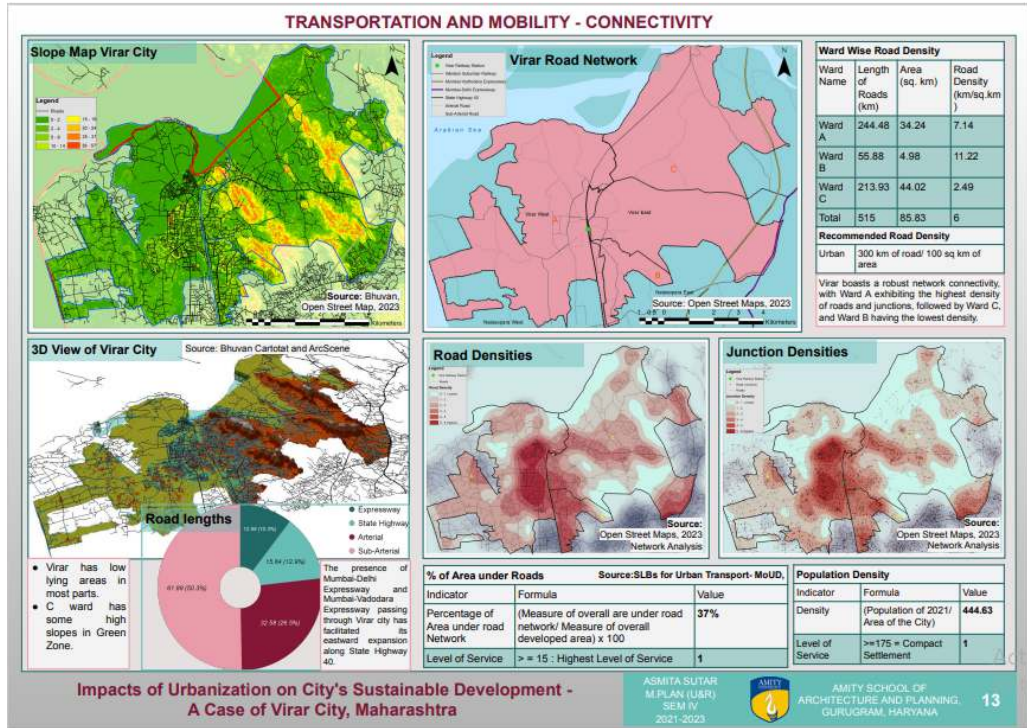
## THESIS

**Asmita Sutar**  
(M.Plan 2021-2023)

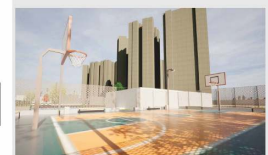
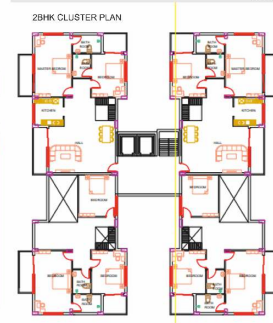
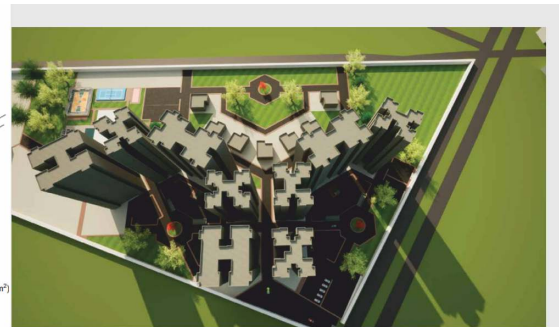




**THESIS**  
**Asmita Sutar**  
 (M.Plan 2021-2023)



**ARCHITECTURAL DESIGN-VII**  
**Mr. Nisanth Menon**  
 (B.Arch 2019-2024)

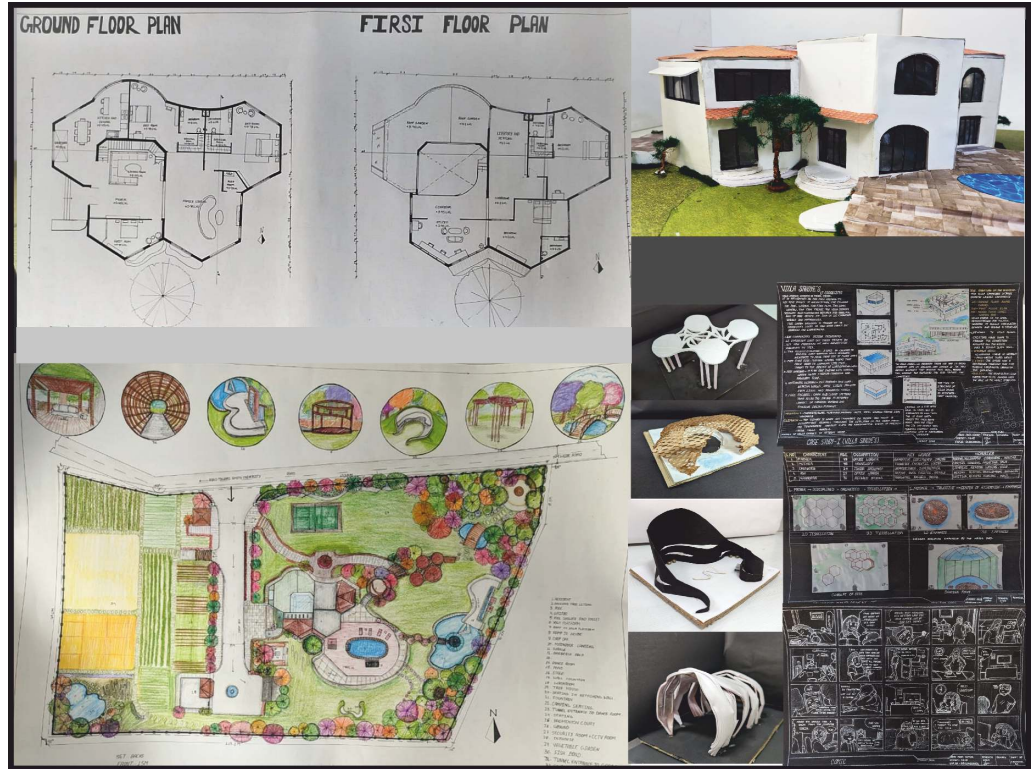


NISANTH MENON \_ AD VIII \_ ASAP \_ AUH



## ARCHITECTURAL DESIGN-VII

Ms. Pooja  
(B.Arch 2022-2027)



## ARCHITECTURAL DESIGN-VII

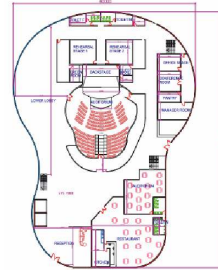
Mr. Sonu  
(B.Arch 2022-2027)



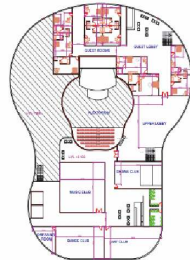


## ARCHITECTURAL DESIGN-V

Mr. Nisanth Menon  
(B.Arch 2019-2024)



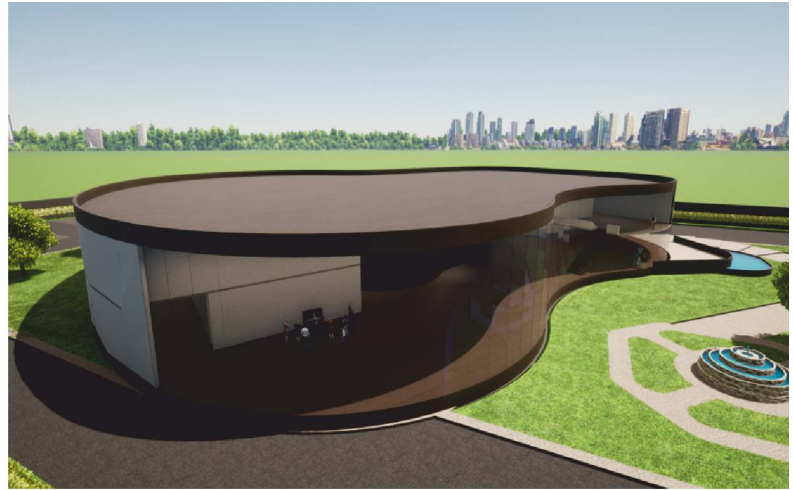
GROUND FLOOR PLAN



FIRST FLOOR PLAN



ELEVATION



SITE PLAN



## URBAN DESIGN

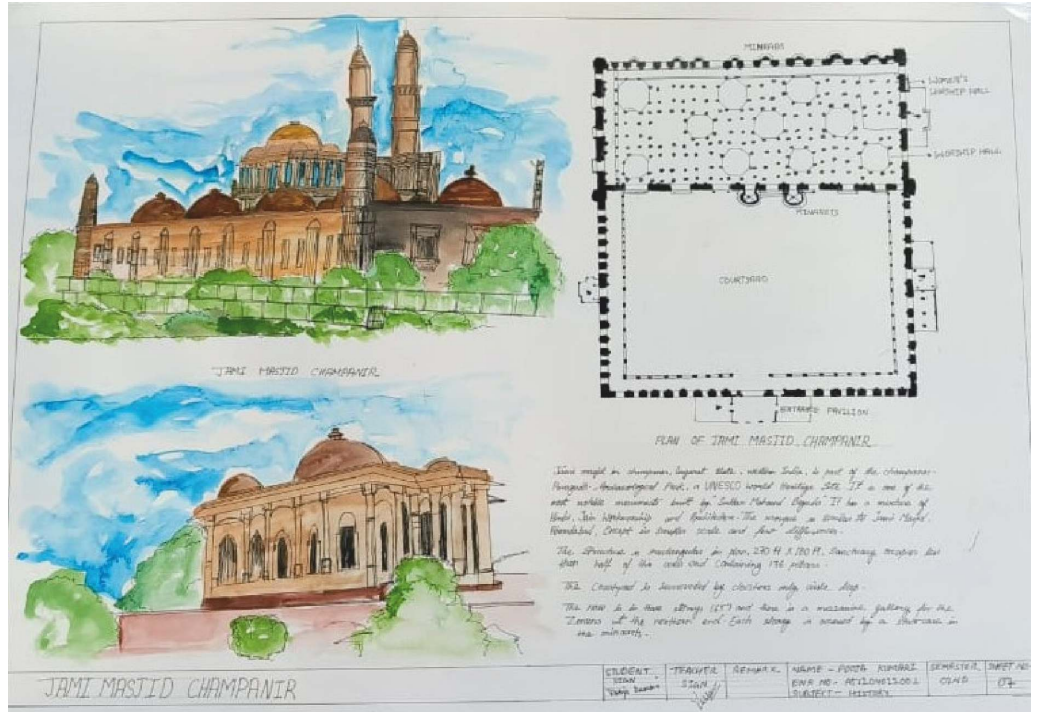
Mr. Nisanth Menon  
(B.Arch 2018-2023)





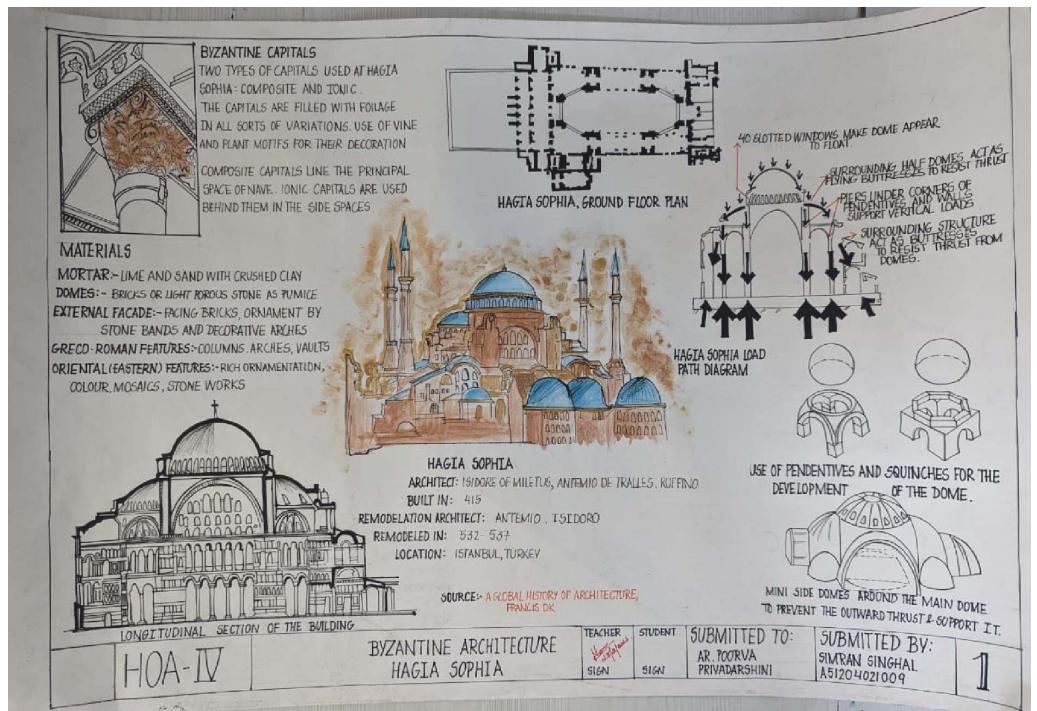
## HISTORY OF ARCHITECTURE-II

Ms. Pooja  
(B.Arch 2022-2027)



## HISTORY OF ARCHITECTURE-IV

Ms. Simran Singhal  
(B.Arch 2021-2026)





## BUILDING SERVICES-II

Ms. Simran Singhal  
(B.Arch 2021-2026)

**WHAT IS BIOGAS?**  
 BIOGAS IS AN ENVIRONMENTALLY-FRIENDLY, RENEWABLE ENERGY SOURCE PRODUCED BY THE BREAKDOWN OF ORGANIC MATTER SUCH AS FOOD SCRAPS, AND ANIMAL WASTE. IT IS PRODUCED WHEN ORGANIC MATTER SUCH AS FOOD OR ANIMAL WASTE IS BROKEN DOWN BY MICROORGANISMS IN ABSENCE OF OXYGEN. THIS PROCESS IS CALLED ANAEROBIC DIGESTION.

**WHICH GASES BIOGAS CONTAIN?**  
 BIOGAS MAINLY CONSISTS OF METHANE AND CARBON-DIOXIDE. IT ALSO CONTAINS SMALL AMOUNTS OF HYDROGEN SULPHIDE, SILOXANES AND SOME MOISTURE.

**USES OF BIOGAS**  
 COMPRESSED BIOGAS CAN BE USED AS A VEHICLE FUEL. IT IS ALSO WIDELY USED FOR COOKING AND HEATING PURPOSES IN RURAL AREAS AS A REPLACEMENT OF DUNG CAKES ETC.

**FLOATING GASHOLDER TYPE BIOGAS PLANT**

**FIXED DOME TYPE BIOGAS PLANT**

**BALLOON TYPE BIOGAS PLANT**

**BUILDING SERVICES-II**

**TYPES OF BIOGAS PLANTS**

TEACHER: AR. POORVA PRIYADARSHINI  
 STUDENT: SIMRAN SINGHAL

SUBMITTED TO: AR. POORVA PRIYADARSHINI  
 SUBMITTED BY: SIMRAN SINGHAL IA51204021009

2



## EXPRESSIONS

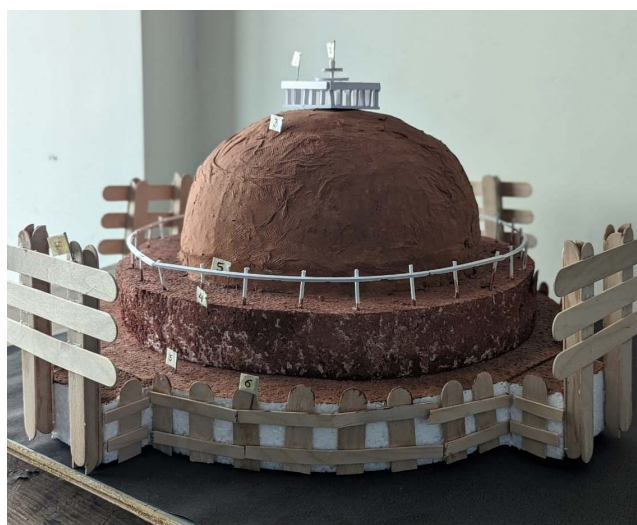
### CREATIVE WORKS

The Farm House



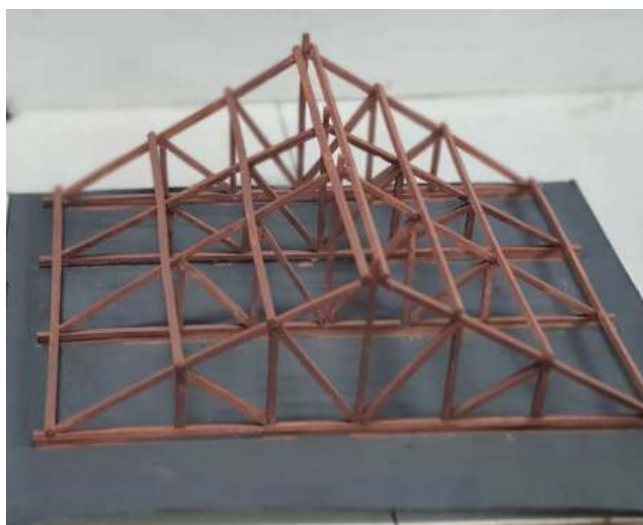
Akshita (B.Arch 2022-2027)

The Sanchi Stupa



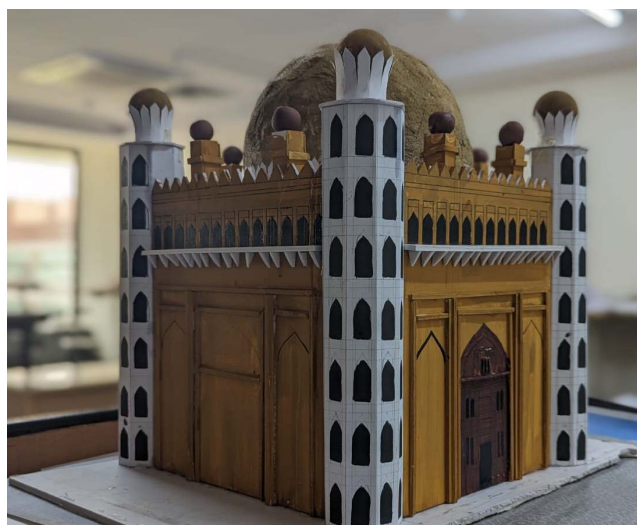
B. Arch. (2022-2027)

The Truss Roof



Mr. Vikrant Verma  
(B.Arch. 2016-2021)

Gol Gumbaz



B. Arch. (2022-2027)



# EXPRESSIONS

## CREATIVE WORKS

The Dancer



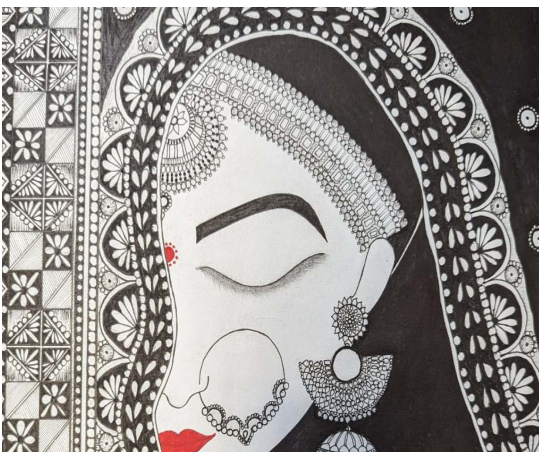
Pooja. (B. Arch. 2022-2027)

Tantra Painting



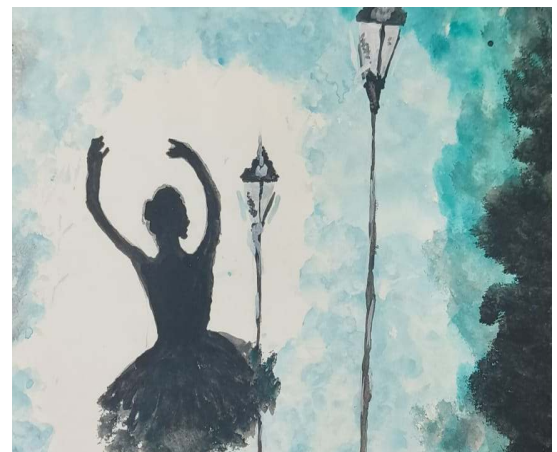
Ms. Simran (B.Arch. 2021-2026)

Aks



Naveena (B.Arch 2018-2023)

Reflection



Akshita (B.Arch 2022-2027)



## EXPRESSIONS

### CREATIVE WORKS

The happiness



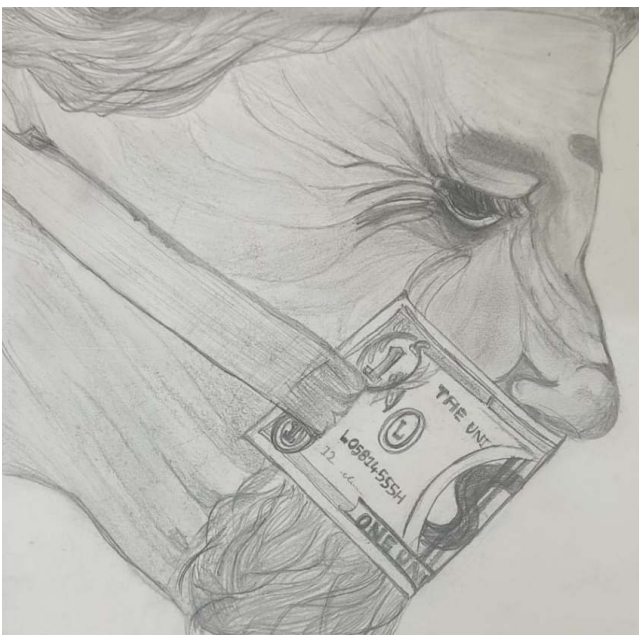
Ar. Ashu Jain Gupta  
(M. Planning 2018-2020)

Talking to the moon



Ar. Poorva Priyadarshini

Silenced



Akshita (B.Arch 2022-2027)

The Cathedral



B. Arch. (2021-2026)



# EXPRESSIONS

## CREATIVE WORKS

The Rhinoceros



Pooja. (B. Arch. 2022-2027)

Reflection



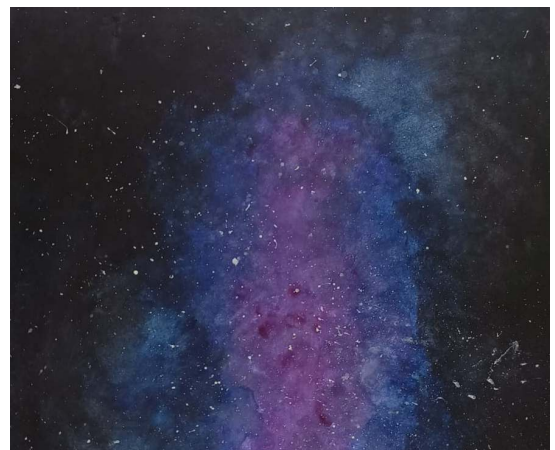
Pooja. (B. Arch. 2022-2027)

Fluid Painting



Ar. Geetika Verma (Online Art Exhibition)

The Galaxy



Akshita (B. Arch 2022-2027)



## EXPRESSIONS

### POETRY

#### विरासत

मैं मूल हूँ जीवन शैली का,  
सीखो तो रचना सार हूँ मैं।  
सभ्यता का, मैं दर्शन हूँ,  
मुझमें निहित इतिहास की परछाईयाँ ।

एक ओर प्रसिद्धि का आलिंगन,  
दूसरी ओर विचारो की गहराइयाँ।  
प्रस्तुति हूँ ललित कला की मैं,  
मुझमें निहित इतिहास की परछाईयाँ ।

एक ओर उपलब्धि का गीत हूँ मैं,  
दूसरे छोर मन का संगीत हूँ मैं।  
जिह्वाहीन, किंतु कहता कहानी कई,  
काल चक्र प्रतीक हूँ मैं।

धरोहर हूँ मैं मूल्यों की,  
वर्तमान का सूत्रधार भी हूँ,  
अनंतकालीन अनुभव का प्रचार हूँ मैं।  
मैं मूल हूँ जीवन शैली का,  
सीखो तो रचना सार हूँ मैं।  
सीखो तो रचना सार हूँ मैं।

**Ms. Kumud Dhanwantri**  
Assistant Professor



# EXPRESSIONS

## ARTICLES



### TRADITION, CULTURAL LANDSCAPES, AND DESIGN

#### **Dr. Amita Sinha**

Former Professor of Landscape Architecture and South Asian Studies, University of Illinois at Urbana Champaign (1989-2018)

In the 75 years since independence India has witnessed an increasing awareness of its rich cultural heritage, efforts to preserve it, and draw upon it to create new built forms that reflect the region's unique identity. The concept of heritage has broadened beyond the monument to include all of material culture and practices, in particular vernacular architecture and landscapes representing cultural values and beliefs. This necessitates a closer look at the meanings of landscape. Collins English to Hindi dictionary gives several definitions of the term: bhu-drashya, paridrashya, and prakritik chitra. These refer to scenery-- views of land (bhu or land, pari or all around, drashya or scene) and picture (chitra) of nature (prakriti)—reflecting the Western understanding of landscape as a picture of a view that gradually changed to mean the view itself. But this is a limited meaning and many Sanskrit words such as bhu, bhumi, sthal, and kshetra, referring to land or demarcated area appropriated for human and divine purposes are closer to capturing the connotations of the term in the Indian context.

Landmark court decisions and international conservation charters on protection, conservation, and management of heritage sites are taking into account meanings of landscape that go beyond the view. This is most evident in three iconic sites—Yamuna Riverfront, Varanasi Ghats, and Ramjanmabhumi—where planning and design interventions can be based upon definitions of the cultural landscape as image, place, and event.

The Taj became a UNESCO World Heritage Site in 1983 and since then there have been growing concerns about risks to the Taj from air and water pollution. The Supreme Court of India in 1996 in response to a public interest litigation ordered the polluting industries in Agra to switch from coal to natural gas, regulated development within 500 meters of heritage structures (including a 100 meter no-build zone) and asked the Ministry of Environment and Forests to plant a greenbelt around the mausoleum. A 'Taj Trapezium' has been designated extending over 10,400 sq. kms and encompassing Agra, pilgrim towns of Mathura and Vrindavan, Firuzabad, and Bharatpur Bird Sanctuary. This has occasioned new thinking about the types and scale of landscape development that would be appropriate in present times, including the proposal to knit together the heritage sites on both banks of the Yamuna River in the riverfront Taj Heritage Corridor, thus adding to the green belt and to public spaces in Agra. It is anticipated that the Taj's image would acquire new meaning from the variety of landscapes within which it will be viewed along the Yamuna Riverfront.



Varanasi ghats were added in 2021 to the tentative list of UNESCO World Heritage Sites for their historic monuments—palaces and temples—and as a cultural landscape associated with a traditional way of life centered on worshipping natural elements. This landscape, comprised of the interface between land and water is dynamic and constituted by situated events, both natural, i.e., flooding and silting caused by the hanging flow of Ganga, and cultural, i.e., ritual activities and performances. The visually arresting ghats on the river Ganga are inextricably tied to Varanasi's identity. But the ghats cannot be interpreted only as a view. The 2003 UNESCO Convention on Safeguarding Intangible Cultural Heritage paved the way for international protection of traditional beliefs and their enactment in ritual activities and ephemeral performances. The ghats, a thin sliver of public space mediating between the city and the river, stage events that celebrate the role of Ganga in sustaining life, removing pollution, and promising liberation from the cycle of death and life. Varanasi ghats constitute heritage—material and intangible—and understanding this landscape as a situated event has implications for how the ghats can be protected and preserved.

The contested site of Ramjanmabhumi in Ayodhya exemplifies the idea of landscape as place, found and lost repeatedly. It is believed to be the exact spot of Rama's birth and consecrated by repeated buildings of temples over time thus making it a site of collective memory. The demolition of Babri Masjid (built in 1528 CE) in 1992 reflect tenacity of belief in Ramjanmabhumi as prime site of Rama's manifestation on earth. Archaeological excavations in 1969-70, 1975-76, 1992, and in 2003 revealed material traces of habitation dating back to first millennium BCE and the uppermost strata (12th-16th centuries CE) indicated by a massive pillared hall over which Babri Masjid was constructed. The sacred energy of place is embodied in the svayambhu deity that is believed to be a living entity with great powers and also a juridical entity recognized by courts in India. The Supreme Court judgement in 2019 in favor of building a temple at the disputed site was based upon archaeological evidence and Hindu claims for having worshipped Ramlalla in the outer court of the mosque since 1856-57. Ramlalla virajman was judged to be the rightful claimant and the site (69 acres) was handed over to a Trust for building a temple. The concept of place-making as a process of memory retrieval in the present and encoding memories of the future would be appropriate for guiding the site design of the temple complex. This can be a narrative landscape that speaks of Rama's person and deeds though amplifying memory traces and using imagery from textual and visual representations of places in the Valmiki's epic Ramayana.

These examples show that cultural beliefs and societal values can pave the way for a new design paradigm in twenty first India, inclusive of its rich cultural heritage and traditions. They demonstrate that design needs to be integrated at the building, site, and urban scale to be an unified ensemble reflecting the continuity of the past into the future.

### **Author Bio**

Amita Sinha is the author of *Cultural Landscapes of India: Imagined, Enacted, and Reclaimed* (University of Pittsburgh Press, 2020) and *Landscapes of India: Forms and Meanings* (University Press of Colorado, 2006; reprinted by Gyan Books, 2023); and co-editor of *Cultural Landscapes of South Asia: Studies in Heritage Conservation and Management* (Routledge, 2017).



# EXPRESSIONS

## ARTICLES



### **VERNACULAR ARCHITECTURE OF KAMKUDI VILLAGE, KASHMIR**

**Dr. Ila Gupta**

Director,

Amity School of Architecture and Planning

DES VU is the awareness that this moment will soon become a memory. My research on vernacular dwellings in Kashmir gives me the same feeling Especially, when we are witnessing the transformation of built forms in almost all Himalayan settlements. The Indian Himalayan Region (IHR) spans 10 hill States and nearly 50 million people reside there. Jammu and Kashmir is indeed the most beautiful state of India. The state is blessed with deep valleys and breath-taking sceneries. The constant warring atmosphere and fear of attacks from across the border have impacted the prospects of development in Jammu and Kashmir. Kamkudi is a very small village situated close to India and Pakistan border.

The severe climate, landscape and topography of the Kashmir valley determine the lifestyle of residents. Where most of the villages are now modernized to certain extent, Kamkudi is still dwelling peacefully in history. There is very little development seen. All families have two houses -one is winter house which protects them and their livestock from harsh winters and another is summer house which is close to their agricultural fields. The house forms are of isolated kind. A particular way of life and building develops from this isolation and maximizes the use of local resources. The house forms are derived from the unique lifestyle, use of available local materials and the distribution of these materials through developed construction techniques into a structural system that is flexible and has seismic resistance. Stone and timber from the region are used to create the houses. These resources are easily accessible and can be extracted from the natural environment without undergoing extensive processing. Building is a communal endeavour. Families assist one another in building their homes. Community labour enables the transmission and improvement of building method and talent. Through this, a native understanding of the components and construction techniques is developed. This comprehension is interconnected with every other facet of residing in the specific setting. As a result, this strategy includes checks and balances to stop the exploitation of the terrain beyond what is necessary for its inhabitants. Resources have a variety of applications, thus structure also evolves to adopt them. The buildings are primarily made of timber. Timber constructions have a well-earned reputation for being very earthquake resistant. Specifically, timber's high strength to weight ratio and improved strength under short-term loads.



The built environment is in complete harmony with the surrounding natural environment; some aspects are attractive and out-of-date, some priceless and irreplaceable, but all dissolve into the quaint texture of the day, a harmless mirror of its own period. However, now the built landscapes of surrounding villages are altering because of enhanced connectivity due to road constructions. Without adequate regard for earthquake and climatic resistance, modern building materials like steel and cement are being employed to create homes. In such a scenario, this lovely sustainable village will quickly fade into obscurity.

In these times of transformations, there is a need to regain confidence in traditional construction techniques, which have the ability to respond to structural requirements, while simultaneously responding to availability of material and adapting to local climate and lifestyle.





# EXPRESSIONS

## ARTICLES



### **FORT WITH A PROFOUND HISTORY: JHANSI KA QUILA**

**Dr. Pallavi Sharma**

Professor,

Amity School of Architecture and Planning

In Indian history, Jhansi has a prominent place. In the past, the Bundelas held sway in North Central India, and the area was known as Bundelkhand. The city's monuments serve as witnesses to its rich history and cultural heritage. The notable area of Jhansi was controlled by rulers of the Bundela clan, Maratha Peshwas, and Mughals, all of whom had an impact on the heritage's cultural expressions in numerous art forms and folk dances. Jhansi identifies with Bundeli customs, traditions, and cultural norms, nonetheless, given their closeness and shared cultural heritage. Jhansi is renowned as the "Gateway to Bundelkhand" for all of these reasons.

The Jhansi Fort, a masterpiece of architecture, is perched atop a hill in the city's core. The fort is an excellent example of North Indian architecture. Both Maratha and Bundela architectural features were used in the construction of the Jhansi Fort. The fort was a military bastion with 20-foot-thick granite walls and a wall connecting it to the city on its southern end. The fort spreads over a sprawling 15 acres and this monumental structure measures about 225 metres in width and 312 metres in length. The south-facing Jhansi fort has ten recognisable gates that provide entrance.

During the Revolt of 1857, the Jhansi Fort, which is in the city's core, was one of the most significant sites of resistance to British colonial power. Raja Gangadhar Rao Newalkar, the fifth king of Jhansi, was wed to Rani Laxmi Bai. When the British invaders invaded Jhansi, Lakshmi Bai seized command of Jhansi Fort in 1857 and commanded the troops against them. Rani Laxmi Bai valiantly battled and galloped fearlessly away from the Jhansi Kila on horseback. This historic mediaeval fort, which dates to 1613, was once known as Bangira, constructed by Raja Bir Singh Ju Deo of Orchha before being graciously renamed after Rani Laxmi Bai and given the name Jhansi ki Rani Fort.

Within the main fort area are the Karak Bijli Toup (Tank), Rani Jhansi Garden, Shiv temple, and a "Mazar" of Ghulam Gaus Khan, Moti Bai, and Khuda Baksh, among other interesting sites. A remarkable collection of sculptures that offer a fascinating look into the turbulent history of Bundelkhand may be seen at the Jhansi fort, a living testament to the splendour and bravery of bygone eras.

The fort now sparkles in the light of the newest façade lights, which previously made it appear dark after dusk.

The commencement of the laser guided light and display telling the narrative of the fort and the warrior queen of Jhansi Rani Laxmibai has restored the lustre of the 400-year-old ancient Jhansi fort, a symbol of the first war of independence. It serves as a memorial to the First Independence War and the legendary fighter Rani Laxmibai, whose life's work is currently being highlighted with a light and sound performance. A virtual tour of the pre-independence era is provided for the audience through the presentation.





## EXPRESSIONS

### ARTICLES



#### HERITAGE CONSERVATION THROUGH BIENNALE

**Ar. Meenu Babu**

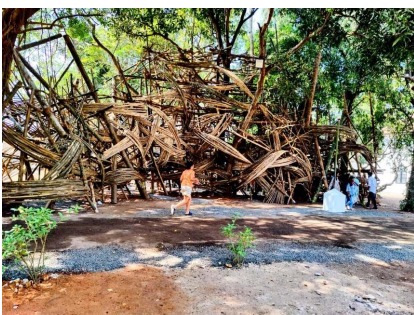
Assistant Professor,

Amity School of Architecture and Planning

Heritage preservation is crucial for maintaining a society's cultural identity and ensuring the transmission of traditions and knowledge to future generations. In this era of rapid globalization, biennales have emerged as influential platforms for preserving and promoting cultural heritage.

Biennales bring together artists from diverse backgrounds, often including those who work with traditional art forms and techniques. By exhibiting traditional art alongside contemporary creations, biennales create a dynamic dialogue between the past and the present. This juxtaposition allows for the reinterpretation and revitalization of cultural heritage, showcasing its relevance in modern times. Biennales undertake extensive research, documentation, and cataloguing of cultural practices, artistic traditions, and intangible heritage. This process ensures the preservation of valuable cultural knowledge and practices that might otherwise be lost over time. One of the major impacts of the Biennale is the restoration and adaptive reuse of heritage structures. Many dilapidated and underutilized buildings have been transformed into exhibition spaces and cultural hubs for the Biennale. This has not only preserved the architectural integrity of these structures but also created a platform for showcasing contemporary art within a historical context.

Through live performances, demonstrations, and workshops, biennales engage audiences and raise awareness about the significance of intangible heritage. Biennales recognize the importance of involving local communities in heritage preservation efforts. They collaborate with local artists, artisans, and cultural organizations, empowering them to showcase their heritage and contribute to the preservation process. By engaging communities, biennales foster a sense of pride, ownership, and cultural identity, ensuring that heritage is safeguarded at the grassroots level.



Photographs from the  
Kochi Muziris Biennale



# EXPRESSIONS

## ARTICLES



### ARCHITECTURE OF NALANDA UNIVERSITY – A RETROSPECTIVE VIEW

**Ms. Harneet Kaur**

Assistant Professor,

Amity School of Architecture and Planning

Nalanda University was an ancient centre of higher learning located in the present-day Bihar state of India. It is considered one of the world's first residential universities and played a significant role in the development of education and knowledge in ancient India. Nalanda University was established in the 5th century CE, during the Gupta dynasty, under the patronage of the Gupta emperor Kumaragupta I. It was founded by a Buddhist monk named Kumarajiva, who was renowned for his scholarship and translation of Buddhist texts.

The architecture of Nalanda University was a remarkable blend of Indian and Buddhist architectural styles. Although the original structures were destroyed during the invasion of Bakhtiyar Khilji in the 13th century, archaeological excavations have provided insights into the architectural features of Nalanda University. Here are some key aspects:

1. **Layout:** Nalanda University covers a vast area of approximately 14 hectares (35 acres). It was organized into multiple compounds, with each serving different purposes. The layout was characterized by a grid pattern, consisting of various courtyards, pathways, and buildings.
2. **Monasteries:** Nalanda housed numerous monasteries that were used as residential quarters for monks and scholars. These monasteries were multi-storied structures made of brick and adorned with intricate carvings and decorative elements. The monasteries had a central courtyard and numerous cells or rooms around it.
3. **Stupa:** The Great Stupa of Nalanda was a prominent structure within the university complex. It was a large Buddhist monument and served as a focal point for religious activities. The stupa was constructed with bricks and had a hemispherical shape. It was adorned with elaborate carvings and sculptures.
4. **Temples:** Nalanda University featured several temples dedicated to different deities. These temples were constructed in the traditional Indian architectural style, characterized by intricate carvings, ornate pillars, and spires. The temples were important centers of religious and cultural activities within the university.
5. **Lecture Halls:** These halls were typically rectangular or square in shape and accommodated a large number of students. The halls had platforms or elevated areas where teachers delivered their lectures. The architecture of the lecture halls emphasized acoustics, ensuring that the teachings could be heard clearly.
6. **Water Management:** Nalanda University had an advanced system of water management, with wells, tanks, and drains. The university had a series of wells and reservoirs to ensure a regular supply of water for the students, residents, and various activities within the complex.

While the original structures are no longer standing, the archaeological remains and historical accounts provide valuable insights into the architectural design and layout of this ancient seat of learning.



## EXPRESSIONS

### ARTICLES



#### **WANING ARAVALLI PROBING NATURAL HERITAGE EMINENCE AGAINST URBAN SPRAWL**

**Ms. Shashi Mehta**

Assistant Professor,  
Amity School of Architecture and Planning

The tremendous growth of the city usually overlooks the presence of leading natural resources. The burgeoning demand of the growing population made decision-makers unreasonable towards the protection of natural resources around them. The unplanned growth of cities caused an imbalance between economic growth and the environment which further led to unsustainable development. In the year 2015, United Nations launched Sustainable Development Goals (SDGs) with a specific reference to the conservation of natural/cultural heritage as a key component of sustainable development. The conservation and protection of natural heritage can only be considered through new approaches to sustainable urbanization as per the SDGs. Aravalli Hill plays a crucial role in sustaining the integrity of the local ecosystem and has significant economic and geological value. These hills are substantial ecological hotspots because of their geological history and diverse flora and fauna. Aravalli contributes to recharging groundwater and acts as a barrier between the fertile plains in the east and the sandy desert in the west. Aravalli Hills holds immense importance for the region in terms of its history, culture, heritage, environment, ecosystem services, etc. Aravalli is the oldest range of fold mountains and has cultural significance for local communities. The spiritual rituals and traditional practices performed by the native people are directly associated with vital local resources available in the Aravalli such as temple, pond, well, forest, soil, herbs etc. Besides, it also offers a wide range of ecosystem services such as firewood, fodder, fruits, and medicinal plants for millions of resource-dependent communities living in the villages in and around hills. At present the abundant biotic resources of this cultural landscape are under threat due to several activities caused by humans. Moreover, the traditional ecological knowledge and values associated with existing resources available in Aravalli are also deteriorating. The major causes of hill degradation are deforestation, illegal mining, and depletion of groundwater due to rapid development and construction activities in the region. According to the Central Empowered Committee (CEC), report 2018 stated that 25 percent of the Aravalli range has been lost due to illegal mining.

This highly ecologically fragile area's present situation depicts neither its legal status as a Regional Park nor its inclusion in the natural heritage list of The United Nations Educational, Scientific and Cultural Organization (UNESCO). The hills are continuing encroached by the unplanned development activities taking place in the peripheral areas of large cities. One of the challenges behind such haphazard growth is the lack of interconnections between natural/cultural heritage in urban planning, which need to be integrated to develop more effective sustainable cities. Thus, there is a dire need to protect and restore such valuable treasures of nature in the form of heritage. Hence, Aravalli Hills are seeking a label of natural heritage that would recognize the legacy of these hills from UNESCO. In this respect, a vigorous involvement of State and local government is essential for the implementation of the rigorous legal framework to assist collective conservation actions.



# EXPRESSIONS

## ARTICLES



### **URBAN LIFE AND HERITAGE: EMBRACING THE VIBRANT TAPESTRY OF CITY LIVING**

**Ar. Poorva Priyadarshini**

Assistant Professor,

Amity School of Architecture and Planning

Urban life is a fascinating tapestry woven with countless threads of diversity, culture, and energy. The concrete jungles of our modern world are bustling with people, ideas, and possibilities. In this article, we will explore the intricacies of urban living, examining its unique characteristics, challenges, and the opportunities it presents. So, grab your metaphorical magnifying glass and let's embark on a journey through the dynamic world of urban life.

Cities are living organisms, pulsating with the rhythm of humanity. The streets are the arteries that connect us, coursing with the flow of traffic, pedestrians, and the symphony of sounds that accompany them. Honking car horns, the chatter of conversations in various languages, the laughter of children, and the footsteps of busy individuals all merge to create a vibrant auditory tapestry. Walking along these bustling streets, you become a part of the urban symphony, experiencing the amalgamation of cultures, languages, and stories that intersect at every corner.

One of the most captivating aspects of urban life is the rich tapestry of cultures that thrive within the city's boundaries. Cities are melting pots, where people from different backgrounds come together, bringing with them their unique traditions, cuisines, and perspectives. It is in the urban landscape that one can taste authentic dishes from around the world, witness vibrant festivals that celebrate diverse heritage, and immerse themselves in art and performances that reflect the multiplicity of human expression. Urban life allows us to embrace and appreciate the beauty of our differences, fostering an environment of understanding and cultural exchange.

Creativity finds its home in the city, where art flourishes on every corner. Walls that would otherwise be dull and lifeless transform into vibrant canvases, as talented street artists use graffiti and murals to tell stories, convey messages, and evoke emotions. The cityscape becomes a gallery, with sculptures, installations, and public artworks dotting the landscape, inviting viewers to engage with their surroundings and challenge their perspectives. Theatres, music venues, and art galleries offer spaces for artists to showcase their talents, captivating audiences with performances that stir the soul.



However, urban life is not without its challenges. The fast-paced nature of the city can be overwhelming, leaving individuals feeling disconnected from nature and their own well-being. The constant hustle and bustle can create a sense of anonymity, as faces blend into a sea of strangers. Yet, amidst the chaos, urban dwellers often find solace in the hidden pockets of tranquility. Parks, gardens, and green spaces offer sanctuaries where one can escape the urban clamor, reconnect with nature, and recharge their spirits. It is in these moments of respite that we can find balance in the urban landscape, appreciating the harmonious coexistence of nature and human-made structures.

Technology acts as a bridge, connecting individuals in ways unimaginable in the past. Cafes become hubs of connectivity, where people gather with their laptops, engaging in remote work, collaboration, or simply seeking human interaction amidst the digital realm. While the virtual world can sometimes lead to isolation, urban life reminds us of the importance of face-to-face interactions and the value of forging genuine connections with those around us.

Living in the city also presents opportunities for personal and professional growth. Urban centers are often home to institutions of higher education, research facilities, and vibrant job markets. This concentration of knowledge and opportunities draws individuals from all over, seeking to further their education and pursue career prospects.



# EXPRESSIONS

## ARTICLES



### **NEED OF LOVE AND RESPECT IN MANIPUR STATE, INDIA**

**Dr. Doreshor Khwairakpam**

Associate Professor,

Amity School of Architecture and Planning

Manipur is a north-eastern state in India known for its scenic beauty, rich culture, and diverse ethnic communities. Social and political unrest can pose a significant threat to heritage preservation. The Manipur Riot, which occurred in 2023, was a tragic event that not only caused loss of lives and property but also had a profound impact on the heritage of the region.

During periods of unrest and conflict, cultural sites and monuments often become targets of destruction. The Manipur Riot was no exception, as several important heritage sites and religious structures were damaged or vandalized. These include temples, shrines, and historical landmarks that held immense cultural and religious significance for the Manipuri people. The loss of these physical structures not only eroded the visual landscape but also severed the community's connection with their history and ancestral traditions.

Intangible cultural heritage, such as traditional rituals, performing arts, and oral traditions, plays a vital role in preserving a community's identity. The Manipur Riot disrupted the continuity of these intangible cultural practices. Many traditional festivals, dances, and rituals were either canceled or altered due to the prevailing unrest, leading to a potential loss of knowledge and skills associated with these practices. The interruption of these cultural expressions weakened the social fabric and collective memory of the community.

Displacement is a common consequence of riots and conflicts. The Manipur Riot forced many people to flee their homes, resulting in the dispersal of communities and the loss of their cultural identity. The forced migration and relocation disrupted the intergenerational transmission of cultural traditions and practices. The disconnection from their ancestral lands and heritage sites further deepened the sense of loss and displacement among the affected communities.

Heritage acts as a unifying force, promoting social cohesion and a sense of belonging among community members. However, the Manipur Riot strained inter-community relations and trust. The violence and divisions resulting from the riot fractured the social fabric, making it challenging to collectively work towards heritage preservation. The loss of social cohesion not only affected the immediate aftermath of the riot but also posed long-term challenges for rebuilding and reviving the heritage of Manipur.

Peace and unity are imperative in Manipur following the riot to heal wounds, rebuild trust, and foster a harmonious society. Rebuilding and reviving the heritage of Manipur requires sustained efforts, involving both the community and external stakeholders, to ensure the continuity of cultural practices, the restoration of damaged sites, and the fostering of social cohesion. By safeguarding their heritage, the Manipur community can not only reclaim their cultural identity but also contribute to the broader narrative of preserving the diverse heritage of our world.



## EXPRESSIONS

### ARTICLES



#### **BIHAR BUDDHA CIRCUIT: A TOURISM CIRCUIT OF INTERNATIONAL IMPORTANCE**

**Mr. Nitish Kumar**

Assistant Professor,

Amity School of Architecture and Planning

Tourism has played a significant role in the growth and development of Bihar. Tourism has positively impacted the state in terms of economic growth, infrastructure development, preservation of cultural heritage, socioeconomic development, and many ways. There are many tourist places in the state of Bihar but Buddha Circuit has played an important role in developing tourism in Bihar at the national level as well as at international level.

The Bihar Buddha Circuit is a popular pilgrimage route in the Indian state of Bihar. It is dedicated to Lord Buddha, the founder of Buddhism, who spent a significant part of his life in Bihar. The circuit covers various important Buddhist sites associated with the life of Buddha, including his birthplace, enlightenment site, and places where he delivered sermons and attained Parinirvana (nirvana after death).

Some significant sites included in the Bihar Buddha Circuit are Bodh Gaya (attained enlightenment under the Bodhi tree), Rajgir (Buddha delivered many important discourses), Nalanda (a centre of Buddhist learning), Vaishali (Buddha preached his last sermon and announced his Parinirvana), Kesariya (built to honor Buddha during his lifetime) and Lauriya nandangarh (pillar has inscriptions related to Buddha). The Bihar Buddha Circuit attracts both domestic and international tourists interested in Buddhism and its history. It provides a spiritual and cultural journey, allowing visitors to explore the significant places associated with Buddha's life and teachings.



# EXPRESSIONS

## ARTICLES



### HERITAGE AS AN ANCHOR FOR DEVELOPMENT

**Ar. Shraddha Mahore Manjrekar**

Ph.D. Research Scholar,

Amity School of Architecture and Planning

India is known for its rich history and cultural practices. The century old cultural practices and architectural heritage of the religious sites are still alive with the people's practices and participation. However, these practices are evident mainly into famous religious structures. The examples of these heritage sites are Kedarnath, Golden temple, Somnath, and a number of temples in South India. These sites have been boon for the development activities in their regions as these are frequently visited by the pilgrims and are active with the conventional use. However, other than the buildings of very famous religious structures, there are a number of other important heritage sites too. The functions of these buildings are obsolete in the present context, but they are important heritage of the region, and can become base for development of these regions. However, this is a long process of creating value of these monuments and then to activate the spaces for cultural and developmental activities. In this context, Maharashtra state is known for prestigious history of Maratha Empire. The historical built environment of this state is reflection of the empire, bravery, culture and occupational practices. It includes, forts, temple complexes, rock cut caves, inscriptions, old residences, granaries, ports, river ghats, step wells, water reservoirs and smaller structures (like wells, water fountains etc.) constructed for public welfare.

If located in the cities, these sites get importance from the scholars and local authorities, and also get funds for development. Whereas a number of these sites are located in the villages and also in the very remote villages. Any visit to rural areas of the state does reflect presence of such heritage sites and many of them have not been recognised by formally in any literature. The local residents are unaware about importance of heritage sites. This unawareness draws attention to threats like Ruined and abandoned conditions of the heritage sites, Site encroachment for different uses and vandalism and Inappropriate superficial treatments, and addition of the newer structures which destroys its architectural character and identity. These threats indicate urge of the architectural research towards creating knowledge and awareness about these heritage structures. It is important to realise the heritage values of these sites.



One of such sites is 'Ranje' village in Pune district of Maharashtra state. The village has a number of temples and ancient residences that depict architectural character. The village has sustained some structures for more than 350 years. Some of the elements in these structures are in good condition and some are ruined. These buildings and temple complexes are masterpieces of architecture and also give hints of expertise of people of that time in construction technology and site sensitive design. These structures are degrading and the local people are not aware of the ways of the protection of these structures and also there is lack of funds to investment in these projects at present. These temple complexes offer opportunities of learning of passive design features with response to the climate, topography and water resource management system. The value of these structures can be realized by the academia, technical experts and then communicated through educative material. It will help recognise its heritage value by the common people.



Temple of Ranjeshwar Mahadev, Ranje, Pune District



# EXPRESSIONS

## ARTICLES



### **AESTHETIC ARCHITECTURE**

**Mr. Nisanth Menon**

4th Year B.Arch.,

Amity School of Architecture and Planning

Architecture is an art form that spans centuries, captivating us with its beauty and purpose. It goes beyond functionality, evoking emotions, shaping cultures, and defining our built environment. Architectural designs inspire and captivate, each style telling a unique story through meticulous details, materials, and spatial arrangements. Whether historical or modern, they leave us in awe, sparking imagination and wonder. True architectural beauty lies in its harmony with nature. Great designs seamlessly blend with the environment, incorporating sustainable practices and materials. They create serenity with natural light, ventilation, and green spaces, fostering a connection to the world around us.

Architecture also moulds our experiences within spaces. It manipulates spatial qualities, light, and materials, creating atmospheres that evoke specific emotions. It transforms our surroundings, shaping how we feel and interact. Architecture embodies symbolism and cultural identity. Iconic buildings become representations of cities and nations, preserving history and values. They instil pride and honour our roots. Preserving architectural heritage is crucial. Historic buildings carry the weight of the past, allowing future generations to appreciate and learn. Restoration projects blend the old with the new, revitalizing the spirit of a place. Architecture exists at the intersection of art, science, and functionality. It enriches our lives, inspiring us with its beauty and purpose. Let us appreciate the vision, skill, and creativity that architects bring. Architecture elevates our world, making it captivating and meaningful.

Aesthetic architecture in heritage combines the beauty of architectural design with the preservation of cultural heritage. It aims to harmoniously blend the past with the present, creating spaces that not only serve practical purposes but also evoke a sense of history and cultural identity. Aesthetic architectural interventions in heritage structures often involve careful restoration and conservation techniques that highlight the original features and craftsmanship while incorporating contemporary elements. The design elements, materials, and detailing are meticulously chosen to complement the existing heritage fabric, ensuring a seamless integration of old and new. Through aesthetic architecture in heritage, we are able to celebrate the rich heritage of our ancestors while embracing the spirit of innovation and creativity in the modern world.



## EXPRESSIONS

### ARTICLES



#### REDEFINING HERITAGE

**Ms. Chintana Ashok**

1st Year M.Planning,

Amity School of Architecture and Planning

The voices of heritage are constantly multiple, complex, contradictory, and proof against unification. Any authenticity we ascribe to them is one which we construct today and that we recognize the risk of this method when the impulse toward historic authenticity will become an ideology. The claim of a second of purity inside the beyond whole idyllic wholeness contains the myths and rituals that provide answers to all existential questions. The proposition of such unity entails the suppression of variety, each beyond and present, claiming that this purity has been lost because of obstructions and diversions placed in its path, and one has to restore it by eliminating those obstructions. The implicated denial of the inherent range of lifestyles makes this a sport of strength than authenticity.

This article is to clarify our thinking on what exactly heritage is, and why we should always consider it valuable and why we've got trouble locating the authenticity of culture, and knowledge within the here and now and either reminisce to heritage with nostalgically or foresee to the long run with optimism. If this is often the case, then the lacuna in understanding the definition and also the meaning of heritage will lead to the loss of the numerous valuable buildings and their culture that belongs to our recent past we should always see whether heritage has less to try and do with the authenticity of a historical moment and more to try and do with a really contemporary moment of remembering heritage isn't supposed to be only tangible structures which has a history to it and desire to be defined as heritage but also uncovering the voice of heritage it's the link with the environment makes it heritage. And this space becomes an integral element of the life, providing them with an increased amount of interaction congregation and relations. The methods of approval are done here by taking two towns which has strong heritage background and present but just one of them is taken into consideration as a heritage centre. It is not only the royal background that makes heritage.

Hence heritage here are often shortened and looked into three major parts which is settlements water structures and infrastructure which will redefine the heritage and open the voice of it where we will understand that heritage should not be restricted to one aspect or monument alone.



# GLIMPSES

Campus life is all about creating memories and bonds that lasts for a lifetime. Sharing a glimpse of students and faculty cherishing Studio life.





## GLIMPSES

Campus life is all about creating memories and bonds that lasts for a lifetime.  
Alumni-Meet, May 2023





# GLIMPSES

Vivid memories of 2022-2023 Jury





## GLIMPSES

Vivid memories of 2022-2023 Jury





# GLIMPSES

Vivid memories of 2022-2023





## GLIMPSES

Vivid memories of 2022-2023





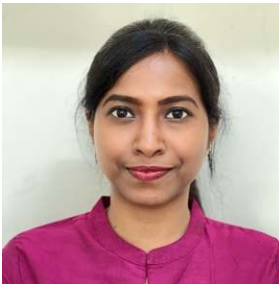
## VOICES



I extend my heartfelt thanks and appreciation to the ASAP department, who accompanied me throughout the course and helped me achieve academic excellence. The department supported my endeavors with their never-ending and unwavering encouragement. I am deeply grateful for being selected through the campus placement program and for the exceptional direction I received from my faculties and the placement committee. Finally, I would like to thank all those who supported me throughout the course. Thank you all.

**Mr. Ashwin Joe**  
M. Planning (2021-2023)

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I'm glad I took a Master of Planning course at Amity University. Amity School of Architecture and Planning, Gurugram, definitely has the upper hand among other schools that offer planning. I enjoyed learning in studio exercises because of the exemplary faculties. I acquired experience with field studies and got my hands on software that a planner requires the most.

**Ms. Nithya A.**  
M. Planning (2021-2023)

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Joining the Master's in Urban and Regional Planning program at Amity School of Architecture and Planning, Amity University Gurugram, I had concerns about adjusting to the new course after completing my Bachelor's in Architecture. However, the university's dedicated faculty ensured that we learned and gained confidence in applying the knowledge and skills acquired throughout the program. The placement opportunities were excellent, and being placed as a Technical Manager in Real Estate and Urban Infrastructure perfectly aligns with my background in Architecture and Planning. This course has prepared us to become proficient Urban Planners and nurtured our sensitivity and empathy as responsible citizens of India.

**Ar. Asmita Sutar**  
M. Planning (2021-2023)



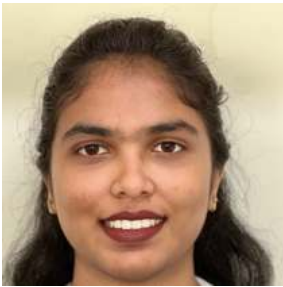
## VOICES



My experience at Amity University Gurgaon has been great and memorable. A wonderful learning experience with academic exposure to real-life projects and reputed institutions. I like the curriculum, infrastructure, environment, and other university facilities. I am grateful to the faculty members who provided me with their support and guidance throughout my academic journey.

**Ar. Rohit Yadav**  
M. Planning (2021-2023)

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My experience in ASAP has been great; from doing studio exercises in the class to going for field visits, the faculties have always supported and pushed me to the best of my capabilities. Being a final-year thesis student, I've learned to the best of my abilities in this institute, and I look forward to incorporating all this in my future works.

**Ar. Mercia Paul**  
M. Planning (2021-2023)

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The environment for studying inside the college is intuitive.  
Faculties are cooperative and understanding  
Knowledge is gained through both in-class lectures using presentations and doing field visits regularly.

**Mr. Hitesh Sharma**  
M. Planning (2021-2023)



## VOICES



The department is highly dedicated in the field of architecture and helps the students to learn in depth knowledge of the building designing and art. ASAP (Amity school of Architecture and Planning) gives standard level exposure to students to develop necessary skills required to build their portfolio and career. Teachers are knowledgeable, and the curriculum is good too.

### **Aaryen**

B.Arch (2022-2027)

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Although studio certainly takes a lot of our energy, the classes help to keep our perspectives open by encouraging diverse ways of thinking. Faculty are very supportive and friendly and they keep classes fun and challenging at the same time.

### **Pooja**

B.Arch (2022-2027)

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Creativity and perfectionism comes natural to many but disadvantages too comes with these qualities. the department tends to home these qualities by making us work on things that teach us patience, show us our improvement and give us insight.

### **Akshita**

B.Arch (2022-2027)

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The department is constantly working to reach new heights. We as a student will be committed to accelerate its growth.

### **Sonu**

B.Arch (2022-2027)



## TESTIMONIALS ALUMNI



Being a student of M. Planning at Amity University, Gurugram, inspired me a lot at every step. All the online and offline sessions were very informative, which greatly increased my knowledge. My journey here remained a perfect blend of joy and handwork.

**Ar. Shahrukh Shah**

Assistant Professor  
School of Architecture Planning and Design  
Dev Bhoomi University, Dehradun



Joining Amity University Haryana was a wonderful experience for me. The faculties are very encouraging, and they supported us in all ways. They polished our skills and inculcated determination in students to perform beyond boundaries.

**Ar. Vaishali**

Founder and Principal Architect  
Archizers India



I was pleased to join the Amity School of Architecture and Planning in Gurugram. It fostered my confidence; I gained new knowledge and professional skills, which I am utilizing to excel in my profession. Every moment of M. Plan's journey was pure joy and great learning. I am grateful to all my faculties for making my journey happily intellectual.

**Ar. Kapil Balmiki**

Founder and Principal Architect  
Archords, Dehradun



## TESTIMONIALS ALUMNI



I am delighted to be a part of the Amity universe. In my college days, I observed that several webinars and workshops were periodically organized to uplift students' knowledge on new topics. I could get a chance to interact with eminent speakers from industry and academia. I appreciate the school's efforts for being patient with all the students thoroughly and thoughtfully.

**Ar. Aakansha Goswami**

Principle Architect  
Advant Energy Pvt. Ltd. Noida.

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It was a very pleasant experience in Amity. Faculty are too nice and welcoming. I miss Amity for their infrastructure, education, teachers and classmates.

**Ar. Harsh Bhadawriya**

(B.Arch 2016-21)

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Amity School of Architecture and Planning is going to give great Designers to our country in near future.

**Ar. Ankit Sharma**

(B.Arch 2014-2019)



## VOICES



Amity was a big learning part of my life. Amity gave me confidence and the desired support that is required. The faculty, staff, and students were all very helpful and supportive. Hoping this would be continued in other batches as well.

**Mr. Mayank Singh**

(B. Plan 2014-2018)

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Amity was a home away from home which taught me academic learning with life lessons. The faculty and staff were always kind and generous. The faculty have been our greatest support. They built us for the future.

**Ms. Kiran Singh**

(B. Plan 2014-2018)

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I joined Amity in 2015 with no idea about how and where I'm going. I had a vision to build a career in sustainability. Throughout my four years of journey in Amity, I learnt a lot from my faculty, seniors, and juniors who helped me in building by career. I have worked in Government and private sectors so far. I am grateful for my opportunity at Amity.

**Ms. Anjali Gauthalia**

(B. Plan 2015-2019)

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It was a great experience studying in Amity. I got to learn so much from the faculty in ASAP and made so many cherishing memories.

**Ms. Anuradha Bhattacharya**

(B. Arch 2016-2021)



## ALUMNI PLACED-IN



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INSTITUTE



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ISPER  
Spatial Planning and Environment Research



National Institute of Urban Affairs



SM ATELIERS  
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## AMITY SCHOOL OF ARCHITECTURE AND PLANNING, GURUGRAM

Amity School of Architecture and Planning is committed towards developing ardent future architects and planners for more than past one decade. The school's efforts in striving towards excellence got a boost recently when it's B. Planning and M. Planning (Urban and Regional) courses got recognition from Institute of Town Planners India (ITPI). The school is amongst very few private universities in North India to get this recognition. Moreover, recently the Department of Rural Development, Govt. of Arunachal Pradesh has identified Amity School of Architecture and Planning, Gurugram as a Mentor Institute for preparation of Spatial Plan for Central Sponsor Scheme viz. Shyama Prasad Mukherji Rurban clusters of Arunachal Pradesh. Besides, the Ph.D. Programme is rigorous at our institute and four Ph.D. degrees have been awarded so far to candidates from all over India. At present fifteen Ph.D. scholars are pursuing their doctoral research at Amity School of Architecture and Planning, Gurugram. The school is known for competent research driven faculty and excellent infrastructure. Hosted in Platinum Rated green campus, environment sustainability is at the center of all educational endeavours. The green buildings offer a perfect case study and motivation to all the university students for being more responsible global citizens. The school encourages and supports innovation by facilitating the development of novel ideas from students and faculty. The school aims at overall development of students through exposure to latest technical advances, interdisciplinary studies, training in foreign language, behaviour skills, student exchange and many such initiatives. We are proud on our alumni who are holding vital positions in organizations across India and abroad.



## DISTINGUISHED FACULTIES



Dr. Gupta is an architect and urban planner with a keen interest in sustainable cities. She has a PhD in Disaster Management from IIT Roorkee. She is working with academia for past 10 years wherein she worked as Director at MBS School of Architecture and Planning, GGSIP University, New Delhi and was Head of PhD Programme at Sushant School of Art and Architecture Gurugram. She has 10 years of industry experience and she has also worked as a disaster management consultant for organizations like UNDP, Govt of Punjab and Ministry of Home Affairs

**Dr. Ila Gupta**

Director

Amity School of Architecture and Planning

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Prof. Sharma has an expertise of more than 16 years of teaching architecture and 7 years of professional experience in the field of Architecture. Her research interests are in Sustainable Development, Green Energy System, Building Materials and Design, Construction Technology. She has 40+ publications in different National and International journals of repute. And supervising research scholars in their research works.

**Dr. Pallavi Sharma**

Professor

Coordinator Ph.D. and B.Arch.

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He is a geographer and urban planner, post graduate from SPA Delhi-2 and Ph D from IIT Roorkee. He worked with LEA Associate South Asia Pvt Ltd Delhi 44 and associated in many projects - Rajasthan Urban Infrastructure Development Projects (RUIDP) under ADB, Gujarat Road Management System in Gujarat and Property Tax Reform Using Unit Area Method in Guwahati. He has published more than 20 research papers. He is a member of ITPI and currently working as faculty in Amity School of Architecture and Planning Amity University Haryana.

**Dr. Doreshor Khwairakpam**

Associate Professor



## DISTINGUISHED FACULTIES



Ms. Dhanwantri is pursuing her Ph.D. in 'Implementation of Environmental Regulations in Spatial Planning' from Amity University Haryana. She earned a PG Diploma in Environmental Law and Policy from National Law University, New Delhi (2021). She completed a Master's in Regional Planning from the School of Planning and Architecture, New Delhi and a Master's in Geography from Panjab University, Chandigarh. She also poses a PG Diploma in Disaster Management, IGNOU. Her major fields of study have been a combination of Geographical aspects, Urban and Regional Planning issues, GIS applications in spatial planning, and Environmental Governance. Before joining Amity University Gurugram, she worked as a GIS Expert at the Irrigation Department of Uttar Pradesh, Lucknow, and as a Project Fellow at Haryana Space Application Centre (HARSAC), Hisar. Therein, she worked on a World Bank-aided Project as well as various national and state government projects, respectively.

**Ms. Kumud Dhanwantri**

Assistant Professor &  
Coordinator M. Planning

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Mr. Nitish Kumar did bachelors in Planning and Masters in Urban and Regional planning from School of Architecture and Planning Bhopal. He is currently pursuing his PhD from Amity university Gurgaon. He has 07 years of teaching experience.

**Mr. Nitish Kumar**

Assistant Professor &  
Coordinator B. Planning

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Ar. Sharma is an Assistant Professor and Programme Coordinator (ID) at Amity University, Gurugram. She has seven years of experience in industry & teaching and has published research papers, patents and copyright to her credit. She has worked on eminent projects like Net-Zero buildings , Delhi one Noida and many housing and mixed used projects from design to construction stage.

She is a strong professional with a Bachelor's in Architecture from MRSPTU, Bathinda , Masters in Urban Planning from Poornima University , MA in Development Studies and PGD in Environment and Sustainable development from IGNOU. Her research interests include social and inclusive planning, urban governance and sustainable planning and design.

**Ar. Swati Sharma**

Assistant Professor & Coordinator B.I.D.



## DISTINGUISHED FACULTIES



Dr. Mehta is a versatile professional having two key disciplines in her portfolio i.e Geography and Planning. She has completed her Masters degree in Geography from Punjab University, Chandigarh in the year 2011. Besides, she has also received her second master degree in Regional Planning from School of Planning and Architecture, New Delhi in 2013. In 2021, she obtained her doctoral degree from School of Planning and Architecture, New Delhi. Dr. Shashi has published more than ten research papers in renowned journals. In the year 2017, she was awarded a bursary of 300 British Pound for the selection of paper at an international Conference in Poland. She has attained certificates for completing successfully online courses on City Planning and Environment management offered by Harvard University and Denmark Technology University in 2021 and 2023.

**Dr. Shashi Mehta**  
Assistant Professor



Ms. Kaur is an Urban Planner, Geographer, Artist, Educator, and Social worker. She has expertise in Geographical Information Systems and has handled many projects on the field. She has been sharing her knowledge with upcoming planners and had mentored many dissertation projects in multi-discipline arenas. She is actively researching and working for the social inclusion of nomadic tribes into mainstream society. Currently working as Faculty in Amity School of Architecture and Planning, Amity University Haryana.

**Ms. Harneet Kaur**  
Assistant Professor



Ar. Verma is an Architect and Town Planner. She did her B.arch from National Institute of Technology Raipur, M.Plan in Urban and Regional Planning from SPA Bhopal, Design Thinking for User Experience (UX) from IIT Delhi.

She has been rewarded with different awards like Yuva Ratan award for best design, Best Faculty Award, Best paper award in an international conference and many more. Worked for Rajeev Awas Yojana (slum development project), also worked as freelancer architect and interior designer. She has around 10 years of academic experience and worked as visiting faculty in central university like NIT Raipur. She has written a book on "Solid waste management plan of Ghazipur city" published by Lambert publication. Her research interest areas are Waste management, Community Sustainability, Slum development and rehabilitation, Construction technology and Management & User Experience Design.

**Ar. Geetika Verma**  
Assistant Professor



## DISTINGUISHED FACULTIES



Ar. Babu has an experience of five years in the field of academia. She graduated from Adhiyamaan College of Engineering, Anna University, Hosur. She completed her Masters in Sustainable Architecture from MES School of Architecture from Inuversity of Calicut, Kerala with a merit award for academic excellence. She is currently pursuing her Ph.D. from Amity University Haryana. Prior to joining Amity University, she was associated with Sushant University, Gurugram and freelancing. Her research interests include sustainable community, History of Indian and Western architecture, and Architectural Pedagogy.

**Ar. Meenu Babu**  
Assistant Professor



Ar. Priyadarshini is an Architect and Urban Planner working as Assistant Professor for Amity University Haryana. She is a researcher and collaborator for UNESCO. With a strong academic background combines her expertise as a faculty member and an urban planner to contribute significantly to the field of urban development and sustainable city planning. She is committed on creating livable, inclusive, and environmentally friendly cities.

Her education is in the fields of B.Arch. (BBD University Lucknow), M.URP (CEPT University Ahmedabad), GATE Scholar, CEP- Project Management ( IIT Delhi), PhD-Pursuing (Amity University, Haryana)

**Ar. Poorva Priyadarshini**  
Assistant Professor



Ar. Mehta is an Architect & Interior Designer from New Delhi holding 7+ years of Experience in Design & Construction Industry of India. Assistant Professor-II & Researcher with 4+ years at academia performing research and academic growth to Department of Interior Design. He had been practicing architecture at DDA, Vikas Minar under Senior Architect of Delhi Mr. Mohan Chandra. He had recently won the award for outstanding professional achievement & contribution to nation building, startup IAFINDIA. He is actively involved as a consultant to Utopia Architects & Etalon Constructions.

**Ar. Rahul Mehta**  
Assistant Professor



## ALLIED ESTEEMED FACULTIES



Dr. K. Rajendra has rich experience in institutional leadership, teaching, and research in environment and sustainability. He is graduated from Jawaharlal Nehru University for his M.Sc, M.Phil and PhD in Environmental Science with distinction of the President of India Gold Medal, VLIOR-UOS Fellowship, etc. He is deeply engaged with environmental awareness through writing popular science articles (in vernacular for larger audiences).

**Dr. Kushagra Rajendra**

HoD and Associate Professor  
Amity School of Earth and Environment Sciences

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Dr. S. Srivastava has an extensive experience in the field of environment. Her research interests and field of work relate to the Environmental Biotechnology, Waste Water treatment, Carbon Sequestration Mechanism And Biomaterial Production, Solid Waste Management, Environmental Toxicology.

**Dr. Shaili Srivastava**

Associate Professor  
Amity School of Earth and Environment Sciences

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He is an Assistant Professor, Amity School of Architecture and Planning got his artwork nominated for the national award in 62nd National Exhibition of Art 2020-21 organised by National Academy of Art, Ministry of Culture Government of India. Besides, another sculpture was selected for an exhibition in All India Art Competition and Exhibition 2021-3rd organised by Tourism Department, Government of Telangana. Moreover, another bronze sculpture got recognition in 86th All India Exhibition of Arts 2021 in Amritsar.

**Mr. Siddharth P. Bettajewargi**

Assistant Professor  
Amity School of Fine Arts



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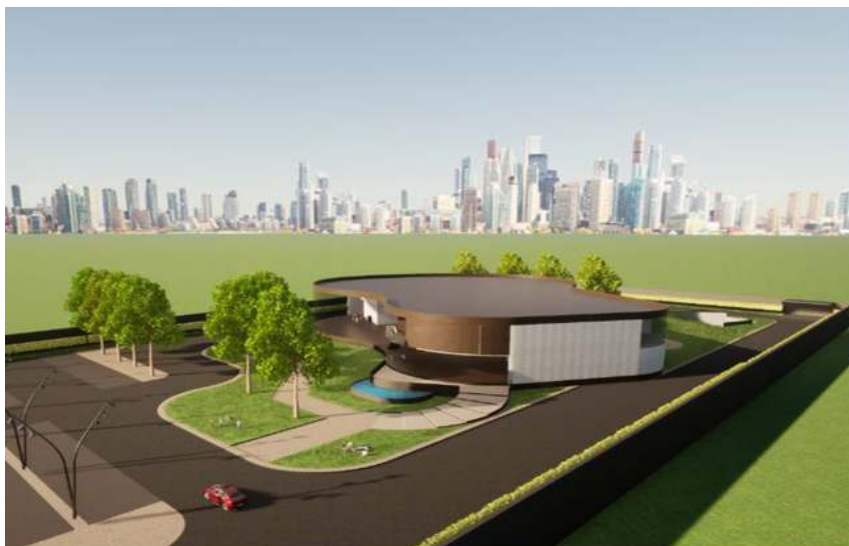
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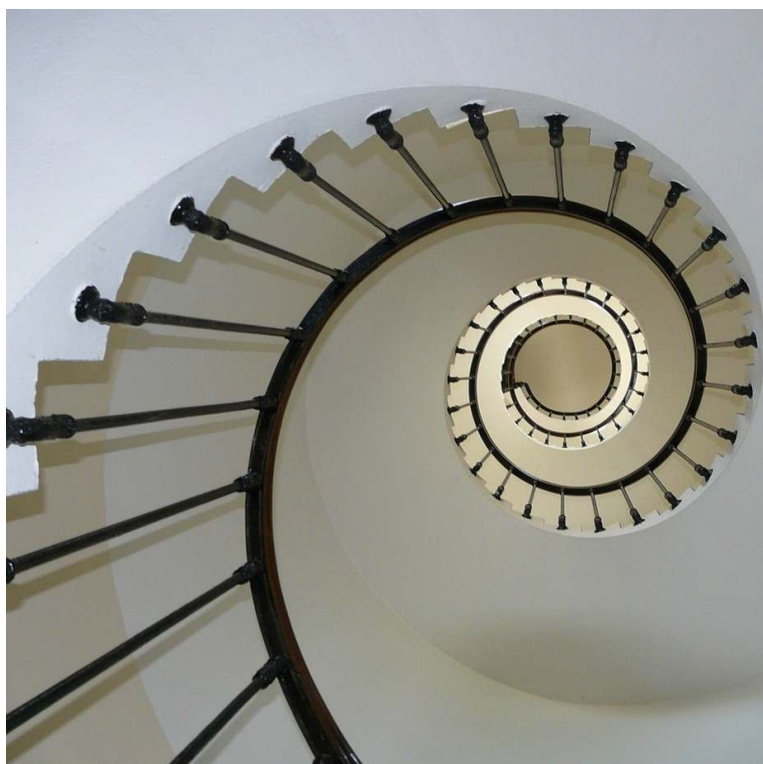
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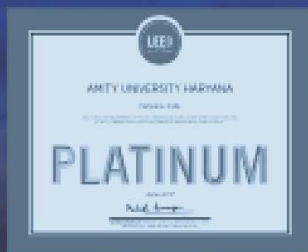


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